

CHAPTER IX

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm resources, farm income, and expenses. Many of the series are estimates developed in connection with economic research activities of the Department.

Table 9-1.—Economic trends: Data relating to agriculture, United States, 1996–2004

Year	Prices paid by farmers ¹		Prices received by farmers ¹	Farm income ²		
	Total including interest, taxes, and wage rates	Production items		Gross farm income ⁶	Production expenses	Net farm income
	<i>Index numbers 1990–92=100</i>	<i>Index numbers 1990–92=100</i>	<i>Index numbers 1990–92=100</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1996	115	115	112	235.8	176.9	59.0
1997	118	119	107	238.0	186.7	51.3
1998	115	113	102	232.6	185.5	47.1
1999	115	111	96	235.0	187.2	47.7
2000	120	116	96	242.0	193.1	48.9
2001	123	120	102	248.7	197.1	51.5
2002	124	119	98	229.9	193.4	36.6
2003	128	124	107	259.8	200.3	59.5
2004	134	131	119	292.3	209.8	82.5

Year	National income ^{3 7}	Personal income ^{3 7}	Industrial production ⁴	Consumer prices all items ⁵	Producer prices consumer foods ⁵
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Index numbers 2002=100</i>	<i>Index numbers 1982–84=100</i>	<i>Index numbers 1982=100</i>
1996	6,840.1	6,520.5	83.6	156.9	133.6
1997	7,292.2	6,915.1	89.7	160.5	134.5
1998	7,752.8	7,423.0	94.9	163.0	134.3
1999	8,236.6	7,802.4	99.3	166.6	135.1
2000	8,795.2	8,429.7	103.6	172.2	137.2
2001	8,979.8	8,724.1	99.9	177.1	141.3
2002	9,229.3	8,881.9	100.0	179.9	140.1
2003	9,660.9	9,169.1	100.6	184.0	146.0
2004	10,275.9	9,713.3	104.7	188.9	152.7
2005 ⁷	10,812.5	10,230.2	109.4	195.3	155.6

¹ U.S. Department of Agriculture - NASS. ² U.S. Department of Agriculture - ERS. ³ U.S. Department of Commerce, Bureau of Economic Analysis. ⁴ Federal Reserve Board. ⁵ U.S. Department of Labor, Bureau of Labor Statistics. ⁶ Includes cash receipts from farm marketings, government payments, nonmoney income (gross rental value of dwelling and value of home consumption), other income (machine hire custom work and recreational income), and value of change in farm inventories. ⁷ Forecast.

ERS, Farm and Rural Business Branch, (202) 694-5592. E mail contact is rogers@ers.usda.gov. For National Income, Personal Income, Industrial Production and Consumer Price Indexes, Contact David Torgerson at (202) 694-5334. E mail contact is dtorg@ers.usda.gov.

Table 9-2.—Farms: Number, land in farms, and average size of farm, U.S., 1996–2005 ¹

Year	Farms ^{2 3}	Land in farms	Average size farm
	<i>Number</i>	<i>1,000 acres</i>	<i>Acres</i>
1996	2,190,500	958,675	438
1997	2,190,510	956,010	436
1998	2,192,330	952,080	434
1999	2,187,280	948,460	434
2000	2,166,780	945,080	436
2001	2,148,630	942,070	438
2002	2,135,360	940,300	440
2003	2,126,860	938,650	441
2004	2,112,970	936,295	443
2005 ⁴	2,100,990	933,400	444

¹The farm definition was changed in 1993 to include maple syrup, short rotation woody crops, and places with 5 or more horses. ²A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. ³Includes some accounting for individual farms on reservation land in AZ and NM from 1998 forward. ⁴Preliminary.

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Table 9-3.—Farms: Percent of farms, land in farms, and average size, by economic sales class, United States, 2004–2005

Economic sales class	Percent of total				Average size farm	
	Farms		Land		2004	2005 ¹
	2004	2005 ¹	2004	2005 ¹		
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Acres</i>	<i>Acres</i>
\$1,000–\$2,499	26.7	26.5	4.1	4.0	68	67
\$2,500–\$4,999	15.2	15.2	3.9	3.8	114	111
\$5,000–\$9,999	14.0	13.9	4.9	4.9	155	156
\$10,000–\$24,999	11.5	11.5	7.5	7.2	289	279
\$25,000–\$49,999	8.6	8.7	9.5	9.2	490	471
\$50,000–\$99,999	8.3	8.2	11.5	11.5	614	624
\$100,000–\$249,999	7.9	7.9	20.7	20.6	1,170	1,158
\$250,000–\$499,999	4.2	4.3	16.2	16.3	1,723	1,683
\$500,000–\$999,999	2.1	2.1	10.8	10.8	2,297	2,283
\$1,000,000+	1.5	1.7	10.9	11.7	3,246	3,056
Total	100.0	100.0	100.0	100.0	443	444

¹ Preliminary.

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Table 9-4.—Number of farms: Economic sales class by region and United States, 2003–2005 ¹

Region and year	Economic Sales Class					Total
	\$1,000–\$9,999	\$10,000–\$99,999	\$100,000–\$249,999	\$250,000–\$499,999	\$500,000 & over	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
NE: ²						
2003	79,640	33,510	12,290	4,680	3,230	133,350
2004	78,340	33,760	11,880	4,840	3,430	132,250
2005	77,340	33,660	12,130	4,790	3,630	131,550
NC: ³						
2003	353,100	266,500	96,300	46,700	28,200	790,800
2004	348,700	265,300	96,000	48,300	30,700	789,000
2005	344,600	263,700	95,600	49,000	32,400	785,300
South: ⁴						
2003	604,650	214,720	34,900	23,260	25,370	902,900
2004	594,880	214,810	35,550	23,500	25,760	894,500
2005	588,600	214,410	35,800	23,700	25,990	888,500
West: ⁵						
2003	161,880	85,810	23,730	11,910	16,480	299,810
2004	159,270	85,410	23,600	12,340	16,600	297,220
2005	157,680	84,670	23,350	12,550	17,390	295,640
US:						
2003	1,199,270	600,540	167,220	86,550	73,280	2,126,860
2004	1,181,190	599,280	167,030	88,980	76,490	2,112,970
2005	1,168,220	596,440	166,880	90,040	79,410	2,100,990
PR:						
2004	8,900	3,500	500	300	300	13,500
2005	8,800	3,600	600	300	300	13,600

¹Number of farms estimated for 3 sales classes above \$100,000 beginning in 2002 and set back to 1998 with the 5-year Census revision review. ²CT, ME, MA, NH, NJ, NY, PA, RI, and VT. ³IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI. ⁴AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV. ⁵AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT, WA, WY.

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Table 9-5.—Land in farms: Economic sales class by region and United States, 2003–2005

Region and year	Economic Sales Class ¹					Total
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000 & over	
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
NE: ²						
2003	5,860	5,555	3,775	2,135	2,855	20,180
2004	5,830	5,405	3,675	2,165	3,055	20,130
2005	5,710	5,345	3,675	2,115	3,205	20,050
NC: ³						
2003	34,740	93,940	87,960	68,260	63,730	348,630
2004	33,300	91,300	86,450	68,500	68,550	348,100
2005	32,600	88,500	85,500	69,100	71,600	347,300
South: ⁴						
2003	62,700	93,380	42,700	32,230	50,590	281,600
2004	61,070	92,985	43,100	31,920	51,450	280,525
2005	59,950	91,940	43,050	31,920	52,790	279,650
West: ⁵						
2003	21,470	77,180	61,620	47,510	80,460	288,240
2004	20,690	76,910	60,440	48,790	80,710	287,540
2005	20,090	74,920	59,970	49,160	82,260	286,400
US: ¹						
2003	124,770	270,055	196,055	150,135	197,635	938,650
2004	120,890	266,600	193,665	151,375	203,765	936,295
2005	118,350	260,705	192,195	152,295	209,855	933,400
PR:						
2004	140	230	80	60	90	600
2005	130	220	90	70	100	610

¹Number of farms estimated for 3 sales classes above \$100,000 beginning in 2002 and set back to 1998 with the 5-year Census revision review. ²CT, ME, MA, NH, NJ, NY, PA, RI, and VT. ³IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI. ⁴AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV. ⁵AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT, WA, WY.

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Table 9-6.—Land in farms: Classification by tenure of operator, United States, 1910–2004

Year	Land in farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	<i>Acres</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1910	878,798,325	52.9	15.2	6.1	25.8
1920	958,676,612	48.3	18.4	5.7	27.7
1925	924,319,352	45.4	21.3	4.7	28.7
1930 ¹	990,111,984	37.6	24.9	6.4	31.0
1935	1,054,515,111	37.1	25.2	5.8	31.9
1940 ¹	1,065,113,774	35.9	28.2	6.5	29.4
1945	1,141,615,364	36.1	32.5	9.3	22.0
1950 ¹	1,161,419,720	36.1	36.4	9.2	18.3
1954	1,158,191,511	34.2	40.7	8.6	16.5
1959 ¹	1,123,507,574	31.0	44.0	9.8	14.8
1964 ¹	1,110,187,000	28.7	48.0	10.2	13.1
1969 ¹	1,062,892,501	35.3	51.8	.....	13.0
1974 ¹	1,017,030,357	35.3	52.6	.....	12.0
1978 ¹	1,014,777,234	32.7	55.3	.....	12.0
1982 ¹	986,796,579	34.7	53.8	.....	11.5
1987 ¹	964,470,625	32.9	53.9	.....	13.2
1992 ¹	945,531,506	31.3	55.7	.....	13.0
1997 ²	932,475,414	26.7	62.2	.....	11.2
1998 ²	900,415,615	28.6	60.2	.....	11.2
1999 ²	870,720,495	25.6	61.6	.....	12.8
2000 ²	994,997,682	26.4	62.3	.....	11.4
2001 ²	959,163,331	24.7	61.2	.....	14.2
2002 ²	954,302,543	29.4	56.6	.....	14.0
2003 ²	926,985,610	28.9	59.7	.....	11.4
2004 ²	990,395,334	30.3	56.0	.....	13.7

¹Includes Alaska and Hawaii. ²Excludes Alaska and Hawaii.

ERS, Resource and Rural Economics Division, (202) 694-5575. Data for 1910–1992 is from the Census of Agriculture, U.S. Department of Commerce. Data for 1997–2004 is from ERS Agricultural Resource Management Survey.

Table 9-7.—Farms: Classification by tenure of operator, United States, 1910–2004

Year	Farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1910	6,365,822	52.7	9.3	0.9	37.0
1920	6,453,991	52.2	8.7	1.1	38.1
1925	6,371,640	52.0	8.7	0.6	38.6
1930 ¹	6,295,103	46.3	10.4	0.9	42.4
1935	6,812,350	47.1	10.1	0.7	42.1
1940 ¹	6,102,417	50.6	10.1	0.6	38.8
1945	5,859,169	56.4	11.3	0.7	31.7
1950 ¹	5,388,437	57.4	15.3	0.4	26.9
1954	4,783,021	57.4	18.2	0.4	24.0
1959 ¹	3,710,503	57.1	21.9	0.6	20.5
1964 ¹	3,157,857	57.6	24.8	0.6	17.1
1969 ¹	2,730,250	62.5	24.6	.....	12.9
1974 ¹	2,314,013	61.5	27.2	.....	11.3
1978 ¹	2,257,775	57.5	30.2	.....	12.3
1982 ¹	2,240,976	59.2	29.3	.....	11.6
1987 ¹	2,087,759	59.3	29.2	.....	11.5
1992 ¹	1,925,300	57.7	31.0	.....	11.3
1997 ²	2,049,384	55.3	35.4	.....	9.3
1998 ²	2,054,709	56.5	33.9	.....	9.6
1999 ²	2,186,950	58.3	33.9	.....	7.8
2000 ²	2,166,060	57.7	34.1	.....	8.2
2001 ²	2,149,683	57.2	34.9	.....	8.0
2002 ²	2,152,412	65.9	26.7	.....	7.3
2003 ²	2,121,107	62.1	31.7	.....	6.1
2004 ²	2,107,925	61.8	32.1	.....	6.1

¹ Includes Alaska and Hawaii. ² Excludes Alaska and Hawaii.

ERS, Resource and Rural Economics Division, (202) 694–5575. Data for 1910–1992 is from the Census of Agriculture, U.S. Department of Commerce. Data for 1997–2004 is from ERS Agricultural Resource Management Survey.

Table 9-8.—Farmland Rented: Classification by Tenants and Part Owners, United States, 1900–2002

Year	Land in farms	Tenure of operator ¹			Percentage of land rented
		Tenants	Part-owners	Total	
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Percent</i>
1900	841.8	195.1	² 71.1	266.2	31.6
1910	878.8	225.5	³ 51.3	277.8	31.6
1920	958.7	⁴ 265.0	⁵ 54.7	319.7	33.3
1925	924.3	264.9	96.3	361.2	39.1
1930	990.1	307.3	125.2	432.5	43.7
1935	1,054.5	336.8	134.3	471.1	44.7
1940	1,065.1	313.2	155.9	469.1	44.0
1945	1,141.6	251.6	178.9	430.5	37.7
1950	1,161.4	212.2	196.2	408.4	35.2
1954	1,158.2	192.6	212.3	404.9	35.0
1959	1,123.0	166.8	234.1	400.9	35.7
1964	1,110.2	144.9	248.1	⁶ 393.0	35.4
1969	1,063.3	137.6	241.8	379.4	35.7
1974	1,017.0	122.3	258.4	380.7	37.4
1978	1,029.7	124.1	282.2	406.2	39.4
1982	986.2	113.6	269.9	383.5	38.9
1987	964.5	126.9	275.4	402.3	41.7
1992	945.5	122.7	282.2	404.9	42.8
1997	931.8	108.1	270.0	378.1	40.6
2002 ⁷	938.3	86.5	266.8	353.3	37.7

¹ Columns 3, 4, and 5 refer only to land rented from others and operated, so subleased land is not included. Acres of land rented are comparable in the same year, but definitions change over time. Basic sources are 1969 Census of Agriculture, table 5, p.14; 1974 Census of Agriculture, table 3, pp.1-6; 1978 Census of Agriculture, vol. 1, part 51, table 5, pp. 124-127; 1982 Census of Agriculture, vol. 1, part 51, table 48, p. 49; 1987 Census of Agriculture vol. 1 part 51, table 48, p. 49; 1992 Census of Agriculture vol. 1, part 51, table 46, p. 53; 1997 Census of Agriculture, vol. 1, part 51, chapter 1, table 46, p. 57; 2002 Census of Agriculture, vol. 1, part 51, chapter 1, table 61, p. 214; and earlier census volumes as noted. ²Sum of part owners and owner/tenant, 1900 Census of Agriculture, table 20, pp.308. ³Assumes land leased by part-owners is the difference between the average size of full-owner and part-owner farms. Acreage leased by part-owners is this difference times the number of part-owners. 1910 Census of Agriculture, chapter 11, table 1 and 3, pp.97-99. ⁴1920 Census of Agriculture, vol. VI, part 1, table 5, p. 19. ⁵Assumes same proportion of owner and part-owner as in 1910. ⁶1964 Census of Agriculture, vol. II, chapter 8, p.757. ⁷The 2002 Census of Agriculture introduced new methodology to account for all farms in the United States. All 2002 published census items were reweighted for undercoverage. Strictly speaking, 2002 data are not fully comparable with data from earlier years.

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Table 9-9.—Farms: Number and land in farms, by States, 2004 and 2005

State	Farms ¹		Land in farms		Average per acre	
	2004	2005 ²	2004	2005 ²	2004	2005 ²
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Acres</i>	<i>Acres</i>
AL	44,000	43,500	8,750	8,600	199	198
AK	620	640	900	900	1,452	1,406
AZ	10,200	10,100	26,400	26,200	2,588	2,594
AR	47,500	47,000	14,400	14,400	303	306
CA	77,000	76,500	26,700	26,400	347	345
CO	30,900	30,500	30,900	30,700	1,000	1,007
CT	4,200	4,200	360	360	86	86
DE	2,300	2,300	525	520	228	226
FL	43,200	42,500	10,100	10,000	234	235
GA	49,000	49,000	10,700	10,500	218	214
HI	5,500	5,500	1,300	1,300	236	236
ID	25,000	25,000	11,800	11,800	472	472
IL	72,800	72,500	27,400	27,300	376	377
IN	59,300	59,000	15,000	15,000	253	254
IA	89,700	89,000	31,700	31,600	353	355
KS	64,500	64,500	47,200	47,200	732	732
KY	85,000	84,000	13,800	13,800	162	164
LA	27,000	26,800	7,850	7,800	291	291
ME	7,200	7,100	1,370	1,370	190	193
MD	12,100	12,100	2,050	2,040	169	169
MA	6,100	6,100	520	520	85	85
MI	53,200	53,000	10,100	10,100	190	191
MN	79,600	79,600	27,600	27,500	347	345
MS	42,200	42,200	11,050	11,050	262	262
MO	106,000	105,000	30,100	30,100	284	287
MT	28,000	28,000	60,100	60,100	2,146	2,146
NE	48,300	48,000	45,800	45,700	948	952
NV	3,000	3,000	6,300	6,300	2,100	2,100
NH	3,400	3,400	450	450	132	132
NJ	9,900	9,800	820	790	83	81
NM	17,500	17,500	44,700	44,500	2,554	2,543
NY	36,000	35,600	7,600	7,550	211	212
NC	52,000	50,000	9,000	8,900	173	178
ND	30,300	30,300	39,400	39,400	1,300	1,300
OH	77,200	76,500	14,500	14,300	188	187
OK	83,500	83,000	33,700	33,700	404	406
OR	40,000	40,000	17,200	17,100	430	428
PA	58,200	58,200	7,700	7,700	132	132
RI	850	850	60	60	71	71
SC	24,400	24,300	4,850	4,840	199	199
SD	31,600	31,400	43,800	43,700	1,386	1,392
TN	85,000	84,000	11,600	11,600	136	138
TX	229,000	230,000	130,000	129,800	568	564
UT	15,300	15,200	11,600	11,600	758	763
VT	6,400	6,300	1,250	1,250	195	198
VA	47,500	47,000	8,550	8,500	180	181
WA	35,000	34,500	15,200	15,100	434	438
WV	20,800	20,800	3,600	3,600	173	173
WI	76,500	76,500	15,500	15,400	203	201
WY	9,200	9,200	34,440	34,400	3,743	3,739
US	2,112,970	2,100,990	936,295	933,400	443	444
PR	13,500	13,600	600	610	44	45

¹ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. ² Preliminary.

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Table 9-10.—Land: Utilization, by States, 2002

State	Cropland			Grassland pasture ²	Forest land ³	Special use areas ⁴	Urban land	Other land ⁵	Total land area ⁶
	Used for crops ¹	Idle	Used only for pasture						
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
AL	2,097	459	1,181	1,905	22,922	1,522	1,139	1,252	32,476
AK	32	49	9	1,295	90,475	143,262	167	130,760	366,049
AZ	875	146	214	40,533	17,608	11,373	1,080	897	72,726
AR	7,570	349	1,727	2,312	18,373	1,534	582	876	33,324
CA	8,591	719	1,345	21,729	33,780	21,558	5,095	6,997	99,814
CO	8,054	2,155	1,835	28,158	18,925	6,022	814	417	66,380
CT	117	12	23	30	1,436	294	1,133	55	3,101
DE	436	11	7	10	376	112	195	104	1,251
DC	0	0	0	0	0	0	39	0	39
FL	2,351	258	1,107	4,701	14,636	4,509	3,960	2,992	34,513
GA	3,807	305	933	1,227	23,802	1,995	2,407	2,584	37,060
HI	88	62	37	1,002	1,552	769	227	374	4,111
ID	4,783	855	770	20,984	16,824	6,175	263	2,305	52,958
IL	22,940	1,055	536	1,950	4,087	1,972	2,302	732	35,574
IN	12,122	452	453	1,335	4,342	1,271	1,423	1,558	22,955
IA	24,248	1,943	1,365	2,134	1,944	1,857	521	1,744	35,756
KS	25,464	2,522	2,475	15,079	1,490	1,944	554	2,832	52,362
KY	5,040	712	2,601	2,304	11,947	1,607	7,893	431	25,426
LA	3,775	658	905	1,711	13,722	1,927	1,070	412	27,880
ME	344	86	48	42	16,951	590	223	1,468	19,752
MD	1,338	80	109	291	2,372	735	1,164	167	6,255
MA	152	14	30	31	2,330	555	1,807	99	5,018
MI	6,955	693	412	1,561	18,616	2,685	2,153	3,280	36,355
MN	20,362	2,157	745	1,830	14,722	4,679	966	5,489	50,950
MS	4,358	769	936	2,223	18,572	657	599	1,607	30,020
MO	13,297	1,594	4,194	6,419	13,364	1,938	1,170	2,111	44,087
MT	13,122	3,270	1,726	46,361	19,184	6,863	168	2,458	93,153
NE	19,758	1,099	1,908	21,941	897	1,652	293	1,651	49,198
NV	534	36	314	46,448	8,636	6,882	350	7,088	70,289
NH	77	11	20	47	4,503	336	357	388	5,740
NJ	465	30	57	40	1,476	811	1,794	73	4,747
NM	1,209	625	837	51,676	14,978	6,449	484	1,410	77,668
NY	3,763	220	511	1,359	15,389	3,971	2,535	2,468	30,217
NC	4,239	292	668	875	18,664	2,395	2,294	1,748	31,175
ND	23,373	2,969	1,343	11,529	441	1,687	94	2,708	44,145
OH	10,314	507	708	1,241	7,568	1,394	2,570	1,904	26,207
OK	9,060	961	5,209	17,488	6,234	1,635	736	2,625	43,947
OR	3,626	681	1,003	23,239	27,169	3,946	662	1,112	61,438
PA	4,227	297	600	962	15,853	2,593	2,745	1,404	28,683
RI	19	3	3	4	314	61	250	13	669
SC	1,585	321	420	448	12,301	1,074	1,201	1,920	19,270
SD	17,332	1,259	2,476	22,487	1,511	1,855	108	1,540	48,566
TN	4,415	545	2,124	1,194	13,656	2,370	1,566	509	26,379
TX	21,684	5,468	13,289	98,263	11,774	5,475	4,585	7,013	167,550
UT	1,194	248	602	24,339	14,905	4,958	444	5,882	52,572
VT	479	26	84	208	4,483	346	95	198	5,920
VA	2,712	189	1,267	1,373	15,372	1,590	1,526	1,312	25,340
WA	6,254	1,230	499	7,369	17,347	6,839	1,367	1,682	42,588
WV	680	37	491	507	11,900	929	364	502	15,410
WI	9,047	966	766	2,003	15,701	2,439	1,051	2,785	34,758
WY	1,583	364	913	44,323	5,739	6,416	109	2,697	62,144
US	339,949	39,768	61,834	586,521	651,163	296,807	59,587	228,334	2,263,962
PR	204	62	174	106	63	.....	.....	.....	2,193

¹Cropland harvested, crop failure, and cultivated summer fallow. ²Grassland and other nonforest pasture and range. ³Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land. ⁴Includes rural transportation areas, Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads, and farm roads and lanes. ⁵Miscellaneous areas such as marshes, open swamps, bare rock areas, and deserts, including urban and other special uses not inventoried. ⁶Approximate land area as established by the Bureau of the Census in conjunction with the 1990 Census of Population.

ERS, Resource Economics Division, (2002) 694–5528. Estimates based on reports and records of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies. Estimates developed for years coinciding with a Census of Agriculture.

Table 9-11.—Land in farms: ¹ Irrigated land, by States, 1964–2002

State	1964	1969	1974	1978 ²	1982	1987	1992	1997	2002
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
AL	12	11	14	59	66	84	82	80	109
AK	(³)	1	1	1	1	2	2	3	3
AZ	1,125	1,178	1,153	1,196	1,098	914	956	1,075	932
AR	974	1,010	949	1,683	2,022	2,406	2,702	3,785	4,150
CA	7,599	7,240	7,749	8,506	8,461	7,596	7,571	8,887	8,709
CO	2,690	2,895	2,874	3,431	3,201	3,014	3,170	3,374	2,591
CT	14	9	7	7	7	7	6	8	10
DE	18	20	20	34	44	61	62	75	97
FL	1,217	1,365	1,559	1,980	1,585	1,623	1,783	1,874	1,815
GA	64	79	112	463	575	640	725	773	871
HI	144	146	142	159	146	149	134	77	69
ID	2,802	2,761	2,859	3,475	3,450	3,219	3,260	3,544	3,289
IL	14	51	54	130	166	208	328	352	391
IN	17	34	33	75	132	170	241	256	313
IA	22	21	39	101	91	92	116	133	142
KS	1,004	1,522	2,010	2,686	2,675	2,463	2,680	2,696	2,678
KY	14	20	11	14	23	38	28	60	37
LA	581	702	702	681	694	647	898	961	939
ME	4	6	6	7	6	6	10	22	20
MD	16	22	23	28	39	51	57	69	81
MA	24	19	19	17	17	20	20	27	24
MI	49	77	97	226	286	315	366	407	456
MN	18	36	78	272	315	354	370	403	455
MS	123	150	162	309	431	637	883	1,110	1,176
MO	59	156	150	320	403	535	709	921	1,033
MT	1,893	1,841	1,759	2,070	2,023	1,997	1,978	2,102	1,976
NE	2,169	2,857	3,967	5,683	6,039	5,682	6,312	7,066	7,625
NV	825	753	778	881	830	779	556	764	747
NH	3	2	2	2	1	3	2	3	2
NJ	96	72	89	77	83	91	80	94	97
NM	813	823	867	891	807	718	738	852	845
NY	79	55	55	56	52	51	47	74	75
NC	97	59	51	90	81	138	113	156	264
ND	51	63	71	141	163	168	187	183	203
OH	17	22	22	25	28	32	29	35	41
OK	302	524	515	602	492	478	512	509	518
OR	1,608	1,519	1,561	1,881	1,808	1,648	1,622	1,963	1,908
PA	23	19	18	15	18	30	23	40	43
RI	1	2	2	3	2	4	3	3	4
SC	19	15	10	32	81	81	76	89	96
SD	130	148	152	335	376	362	371	367	401
TN	11	12	10	13	18	38	37	47	61
TX	6,385	6,888	6,594	6,947	5,576	4,271	4,912	5,764	5,075
UT	1,092	1,025	970	1,169	1,082	1,161	1,143	1,218	1,091
VT	2	(³)	1	1	1	2	2	3	2
VA	51	37	28	42	43	79	62	86	99
WA	1,150	1,224	1,309	1,639	1,638	1,519	1,641	1,787	1,823
WV	2	3	2	1	1	3	3	4	2
WI	62	106	128	235	259	285	331	358	386
WY	1,571	1,523	1,460	1,662	1,565	1,518	1,465	1,750	1,542
US	37,056	39,122	41,243	50,350	49,003	46,386	49,404	56,289	55,316
PR	89	91	70	54	42	36	46	35	46
VI	(³)	(³)	(³)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(³)
Total	37,145	39,213	41,313	50,350	49,002	46,386	49,404	55,058	55,363

¹ Data may not add because of rounding. ² Data for 1978 not directly comparable with earlier censuses as it includes estimates from the direct enumeration sample for farms not represented on the mail list. ³ Less than 500 acres. ⁴ Not available. Note: Data from the Census of Agriculture, U.S. Department of Commerce. Beginning in 1997 Census of Agriculture, U.S. Department of Agriculture.

ERS, Resource Economics Division, (202) 694-5528.

Table 9-12.—Farm real estate: Value of farmland and buildings, by State, 2001–2005 ¹

State	Total value of land and buildings				
	2001	2002	2003	2004	2005
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
AL	14,760	15,130	15,664	16,275	17,630
AZ ²	10,054	10,386	10,556	10,846	11,156
AR	19,710	20,586	21,312	23,760	26,208
CA	89,600	94,520	97,560	101,460	109,824
CO	21,330	21,980	22,630	23,948	25,942
CT	2,772	3,060	3,420	3,672	3,888
DE	1,904	2,035	2,120	3,150	4,368
FL	27,040	28,016	29,580	31,310	37,000
GA	20,710	22,243	23,760	25,145	27,195
ID	14,280	14,632	15,104	16,048	17,464
IL	62,975	64,625	66,825	71,514	79,170
IN	35,720	37,146	38,653	41,550	45,750
IA	60,125	61,440	63,717	69,740	78,684
KS	30,638	31,455	32,332	33,748	37,760
KY	23,975	25,254	26,220	27,600	30,360
LA	11,081	11,390	11,775	12,403	13,104
ME	2,025	2,160	2,398	2,535	2,672
MD	8,094	8,400	8,549	11,685	16,116
MA	3,942	4,212	4,836	5,148	5,460
MI	23,142	24,996	27,041	29,492	31,815
MN	39,060	41,700	44,320	49,680	55,825
MS	14,173	14,803	15,554	16,354	17,459
MO	39,260	41,676	44,247	47,558	52,374
MT	20,755	22,052	23,439	24,641	26,745
NE	33,884	34,960	35,573	37,785	41,587
NV ²	2,486	2,526	2,603	2,706	2,962
NH	1,122	1,232	1,395	1,463	1,553
NJ	6,723	7,138	7,462	7,995	8,137
NM ²	11,210	11,428	11,774	11,959	12,829
NY	11,658	12,333	13,005	13,528	14,194
NC	24,683	26,448	28,210	29,700	31,773
ND	16,154	16,351	16,745	17,927	19,700
OH	36,482	38,168	40,004	42,485	45,474
OK	22,139	22,984	23,759	25,107	27,129
OR	19,030	19,780	20,640	21,500	23,085
PA	23,070	25,058	26,565	28,105	30,800
RI	462	498	558	612	672
SC	8,838	9,272	9,943	10,428	11,277
SD	17,820	18,877	20,148	21,900	24,909
TN	25,960	27,140	27,840	29,000	31,320
TX	95,557	101,293	105,705	111,150	120,065
UT ²	7,861	8,332	8,767	9,131	9,712
VT	2,286	2,413	2,563	2,688	2,875
VA	20,730	21,960	23,220	27,360	33,150
WA	20,215	21,406	22,644	23,256	24,915
WV	4,572	4,788	5,040	5,400	5,760
WI	31,200	33,970	35,880	38,750	43,890
WY	9,315	9,833	10,332	10,849	12,040
48 States	1,050,582	1,102,083	1,151,985	1,230,043	1,353,775

¹Total value of land and buildings is derived by multiplying average value per acre of farm real estate by the land in farms. ²Value of all land and buildings adjusted to include American Indian reservation land value.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-13.—Land utilization, United States, selected years, 1945–2002

Major land uses	1945	1949	1959	1969	1978	1987	1992	1997	2002
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>
Cropland used for crops ¹ ..	363	383	359	333	369	331	338	349	340
Idle cropland ..	40	26	34	51	26	68	56	39	40
Cropland used for pasture ..	47	69	66	88	76	65	67	68	62
Grassland pasture ²	659	632	633	604	587	591	591	580	587
Forest land ³ ..	602	760	745	723	703	648	648	641	651
Special uses ⁴ ..	85	87	115	143	158	279	281	286	297
Urban areas ⁵ ..	15	18	27	31	45	57	59	66	60
Other land ⁶	93	298	293	291	301	227	224	236	228
Total land area ⁷	1,905	2,273	2,271	2,264	2,264	2,265	2,263	2,263	2,264

¹ Cropland harvested, crop failure, and cultivated summer fallow. ² Grassland and other nonforest pasture and range. ³ Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land. ⁴ Includes rural transportation areas, Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads and farm roads and lanes. ⁵ The 2002 urban acreage estimate is not directly comparable to estimates in prior years due to a change in the definition of urban areas in the 2000 Census of Population and Housing. The apparent change in "urban" acreage between 1997 and 2002 reflects a definitional change, rather than a decline in acreage. ⁶ Miscellaneous areas such as marshes, open swamps, bare rock areas, deserts, and other uses not inventoried. ⁷ Remeasurement and increases in reservoirs account for changes in total land areas except for the major increase in 1949 when data for Alaska and Hawaii were added.

ERS, Resource Economics Division, (202) 694–5528. Estimates based on reports and records of the U.S. Department of Agriculture and Commerce, and public land administering and conservation agencies.

Table 9-14.—Farm real estate: Average value per acre of land and buildings, by State, Mar. 1, 1970, and Jan. 1, 2001–2005

State	Mar. 1, 1970	Jan. 1, 2001	Jan. 1, 2002	Jan. 1, 2003	Jan. 1, 2004	Jan. 1, 2005
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AL	200	1,640	1,700	1,760	1,860	2,050
AZ ¹	70	1,250	1,400	1,500	1,600	1,750
AR	260	1,350	1,410	1,480	1,650	1,820
CA	479	3,200	3,400	3,600	3,800	4,160
CO	95	675	700	730	775	845
CT	921	7,700	8,500	9,500	10,200	10,800
DE	499	3,400	3,700	4,000	6,000	8,400
FL	355	2,600	2,720	2,900	3,100	3,700
GA	234	1,900	2,050	2,200	2,350	2,590
ID	177	1,200	1,240	1,280	1,360	1,480
IL	490	2,290	2,350	2,430	2,610	2,900
IN	406	2,350	2,460	2,570	2,770	3,050
IA	392	1,850	1,920	2,010	2,200	2,490
KS	159	645	665	685	715	800
KY	253	1,750	1,830	1,900	2,000	2,200
LA	321	1,380	1,440	1,500	1,580	1,680
ME	161	1,500	1,600	1,750	1,850	1,950
MD	640	3,800	4,000	4,150	5,700	7,900
MA	565	7,300	8,100	9,300	9,900	10,500
MI	326	2,280	2,470	2,680	2,920	3,150
MN	226	1,400	1,500	1,600	1,800	2,030
MS	234	1,270	1,330	1,400	1,480	1,580
MO	224	1,300	1,380	1,470	1,580	1,740
MT	60	350	370	390	410	445
NE	154	735	760	775	825	910
NV ¹	53	450	465	480	500	550
NH	239	2,550	2,800	3,100	3,250	3,450
NJ	1,092	8,100	8,600	9,100	9,750	10,300
NM ¹	42	240	250	260	265	290
NY	273	1,520	1,610	1,700	1,780	1,880
NC	333	2,680	2,900	3,100	3,300	3,570
ND	94	410	415	425	455	500
OH	399	2,470	2,600	2,740	2,930	3,180
OK	173	655	680	705	745	805
OR	150	1,100	1,150	1,200	1,250	1,350
PA	373	3,000	3,250	3,450	3,650	4,000
RI	734	7,700	8,300	9,300	10,200	11,200
SC	261	1,800	1,900	2,050	2,150	2,330
SD	84	405	430	460	500	570
TN	268	2,200	2,300	2,400	2,500	2,700
TX	148	730	775	810	855	925
UT ¹	92	975	1,040	1,100	1,150	1,230
VT	224	1,800	1,900	2,050	2,150	2,300
VA	286	2,380	2,530	2,700	3,200	3,900
WA	224	1,300	1,390	1,480	1,530	1,650
WV	136	1,270	1,330	1,400	1,500	1,600
WI	232	1,950	2,150	2,300	2,500	2,850
WY	41	270	285	300	315	350
48 States ²	196	1,150	1,210	1,270	1,360	1,510

¹ Excludes American Indian Reservation Land. ² Excludes Alaska and Hawaii.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-15.—Land values, cropland and pasture: By State, 2004–2005

State	2004				2005			
	Cropland ¹	Irrigated cropland	Non-irrigated cropland	Pasture ²	Cropland ¹	Irrigated cropland	Non-irrigated cropland	Pasture ²
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AL	1,800	.....	.....	1,420	2,200	.....	.....	1,550
AZ	6,400	6,400	.....	500	6,790	6,790	.....	600
AR	1,290	1,450	1,150	1,300	1,420	1,600	1,270	1,570
CA	6,020	6,600	2,130	1,600	6,590	7,450	2,400	1,750
CO	1,060	2,100	580	470	1,110	2,350	625	555
CT .....	.....	.....	.....	.....	.....	.....	.....	.....
DE	5,700	.....	.....	.....	8,000	.....	.....	.....
FL	3,810	4,400	2,850	2,250	4,650	5,500	3,500	2,600
GA	2,260	2,100	2,300	2,950	2,730	2,650	2,750	3,150
ID	1,710	2,330	800	725	1,840	2,600	870	805
IL	2,700	.....	.....	1,110	3,030	.....	.....	1,240
IN	2,750	.....	.....	1,780	3,080	.....	.....	1,900
IA	2,320	.....	.....	880	2,650	.....	.....	1,000
KS	705	1,110	665	430	800	1,200	760	500
KY	2,230	.....	.....	1,530	2,400	.....	.....	1,700
LA	1,300	1,150	1,340	1,350	1,390	1,240	1,430	1,500
ME .....	.....	.....	.....	.....	.....	.....	.....	.....
MD	5,600	.....	.....	5,500	7,600	.....	.....	7,900
MA .....	.....	.....	.....	.....	.....	.....	.....	.....
MI	2,550	.....	.....	1,800	2,750	.....	.....	1,950
MN	1,690	.....	.....	700	1,850	.....	.....	810
MS	1,210	1,280	1,190	1,270	1,280	1,360	1,260	1,420
MO	1,690	2,250	1,650	1,130	1,890	2,470	1,850	1,260
MT	548	1,680	400	285	586	1,800	440	320
NE	1,290	1,750	1,050	275	1,430	1,890	1,200	310
NV	1,950	1,950	.....	260	2,070	2,070	.....	295
NH .....	.....	.....	.....	.....	.....	.....	.....	.....
NJ	9,900	.....	.....	10,600	10,500	.....	.....	11,300
NM	1,450	3,000	270	170	1,450	3,370	300	195
NY	1,470	.....	.....	775	1,530	.....	.....	825
NC	3,150	.....	.....	3,200	3,400	.....	.....	3,430
ND	490	.....	.....	185	546	.....	.....	210
OH	2,940	.....	.....	2,100	3,230	.....	.....	2,240
OK	697	850	690	475	745	910	738	550
OR	1,690	2,350	1,250	470	1,800	2,580	1,360	510
PA	3,700	.....	.....	2,000	4,000	.....	.....	2,200
RI .....	.....	.....	.....	.....	.....	.....	.....	.....
SC	1,850	.....	.....	2,000	2,050	.....	.....	2,150
SD	747	1,080	740	240	847	1,200	840	290
TN	2,420	.....	.....	2,450	2,600	.....	.....	2,620
TX	981	1,050	965	655	1,050	1,130	1,040	725
UT	2,900	3,800	850	520	2,900	4,200	950	630
VT .....	.....	.....	.....	.....	.....	.....	.....	.....
VA	3,300	.....	.....	2,800	4,000	.....	.....	3,500
WA	1,510	3,300	990	540	1,610	3,550	1,060	585
WV	2,200	.....	.....	1,280	2,350	.....	.....	1,380
WI	2,350	.....	.....	1,200	2,600	.....	.....	1,400
WY	972	1,300	340	235	1,010	1,500	380	270
Other States ..	6,230	.....	.....	4,140	6,610	.....	.....	4,480
US	1,770	.....	.....	634	1,970	.....	.....	694

¹Other cropland States include CT, ME, MA, NH, RI, and VT. ²Other pasture States include CT, DE, ME, MA, NH, RI, and VT.

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Table 9-16.—Cash rents, cropland and pasture: By State, 2004–2005

State	2004				2005			
	Cropland	Irrigated cropland	Non-irrigated cropland	Pasture	Cropland	Irrigated cropland	Non-irrigated cropland	Pasture
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AL	33.00	.....	.....	18.00	40.00	.....	.....	17.50
AZ .....	.....	150.00	.....	.....	.....	165.00	.....	.....
AR	75.00	86.00	59.00	.....	76.00	86.00	58.00	.....
CA .....	.....	300.00	.....	11.50	.....	330.00	.....	12.00
CO	58.00	91.00	22.00	3.70	61.00	100.00	23.00	4.30
CT .....	.....	.....	.....	.....	.....	.....	.....	.....
DE	61.00	.....	.....	.....	64.00	.....	.....	.....
FL .....	.....	.....	34.00	17.50	.....	.....	37.00	18.50
GA	58.00	110.00	42.00	24.00	58.00	115.00	41.00	22.00
ID	99.00	118.00	53.00	.....	104.00	124.00	55.00	.....
IL	126.00	.....	.....	34.00	129.00	.....	.....	34.50
IN	107.00	.....	.....	.....	109.00	.....	.....	.....
IA	126.00	.....	.....	32.50	131.00	.....	.....	36.00
KS	41.00	72.00	37.50	13.20	42.00	73.00	38.50	13.40
KY	72.00	.....	.....	.....	73.00	.....	.....	.....
LA	66.00	76.00	62.00	15.50	66.00	70.00	62.00	16.50
ME .....	.....	.....	.....	.....	.....	.....	.....	.....
MD	59.00	.....	.....	.....	62.00	.....	.....	.....
MA .....	.....	.....	.....	.....	.....	.....	.....	.....
MI	62.00	.....	.....	.....	62.00	.....	.....	.....
MN	83.50	.....	.....	19.50	86.50	.....	.....	20.50
MS	66.00	85.00	58.00	16.50	69.00	96.00	60.00	16.50
MO .....	.....	.....	76.00	26.00	.....	.....	79.00	27.00
MT	24.50	49.00	18.90	5.00	25.00	53.00	19.50	5.90
NE	95.00	125.00	70.00	12.00	97.00	127.00	71.00	12.00
NV .....	.....	.....	.....	.....	.....	.....	.....	.....
NH .....	.....	.....	.....	.....	.....	.....	.....	.....
NJ	47.50	.....	.....	.....	47.50	.....	.....	.....
NM .....	.....	.....	.....	1.70	.....	.....	.....	1.80
NY	40.00	.....	.....	.....	41.00	.....	.....	.....
NC	53.00	.....	.....	23.00	55.00	.....	.....	25.00
ND	37.50	.....	.....	10.20	39.00	.....	.....	10.60
OH	80.00	.....	.....	.....	82.00	.....	.....	.....
OK .....	.....	.....	30.00	9.00	.....	.....	29.00	9.00
OR	100.00	125.00	65.00	.....	100.00	130.00	70.00	.....
PA	43.00	.....	.....	25.00	45.00	.....	.....	27.00
RI .....	.....	.....	.....	.....	.....	.....	.....	.....
SC	28.50	.....	.....	.....	29.00	.....	.....	.....
SD .....	.....	.....	47.50	11.60	.....	.....	50.40	12.30
TN	67.00	.....	.....	19.00	67.00	.....	.....	18.00
TX	29.80	56.00	23.70	7.80	29.70	57.50	23.00	8.30
UT .....	.....	61.00	.....	10.00	.....	65.00	.....	9.00
VT .....	.....	.....	.....	.....	.....	.....	.....	.....
VA	39.00	.....	.....	17.50	40.00	.....	.....	20.00
WA .....	.....	185.00	.....	.....	.....	190.00	.....	.....
WV	30.00	.....	.....	.....	28.00	.....	.....	.....
WI	70.00	.....	.....	37.00	70.00	.....	.....	38.00
WY .....	.....	.....	.....	4.00	.....	.....	.....	4.00
48 Sts	76.50	.....	.....	9.60	78.00	.....	.....	10.30

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-17.—Farm assets and claims: Comparative balance sheet of the farming sector, excluding operator households, United States, Dec. 31, 1994–2003 ¹

Item	1994	1995	1996	1997	1998
ASSETS	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Physical assets:					
Real estate	704.1	740.5	769.5	808.2	840.4
Non-real estate:					
Livestock ²	67.9	57.8	60.3	67.1	63.4
Machinery and motor vehicles	86.8	87.6	88.0	88.7	89.8
Crops stored on and off farms ³	23.3	27.4	31.7	32.7	29.7
Purchased inputs	5.0	3.4	4.4	4.9	5.0
Financial assets: ⁴	47.6	49.1	49.0	49.7	54.8
Total ⁵	934.7	965.7	1,002.9	1,051.3	1,083.1
CLAIMS					
Liabilities:					
Real estate debt	69.9	71.7	74.4	78.5	83.1
Non-real estate debt to—					
Reporting institutions ⁶	54.3	55.6	57.2	60.4	62.8
Nonreporting creditors ⁷	14.7	15.7	16.9	18.0	18.7
Total liabilities ⁵	138.9	143.0	148.6	156.9	164.6
Proprietors' equity	795.8	822.8	854.3	894.4	918.5
Total ⁵	934.7	965.8	1,002.9	1,051.3	1,083.1
Item	1999	2000	2001	2002	2003 ⁸
ASSETS	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Physical assets:					
Real estate	887.0	946.4	996.2	1,045.7	1,378.8
Non-real estate:					
Livestock ²	73.2	76.8	78.5	75.6	78.5
Machinery and motor vehicles	89.8	90.1	92.8	93.6	95.9
Crops stored on and off farms ³	28.3	27.9	25.2	23.1	24.4
Purchased inputs	4.0	4.9	4.2	5.6	5.6
Financial assets: ⁴	56.5	57.1	58.9	60.4	62.4
Total ⁵	1,138.1	1,203.2	1,255.9	1,304.0	1,378.8
CLAIMS					
Liabilities:					
Real estate debt	87.2	91.1	96.1	103.4	108.0
Non-real estate debt to—					
Reporting institutions ⁶	61.1	65.7	68.4	68.1	67.4
Nonreporting creditors ⁷	19.4	20.8	21.3	21.9	22.6
Total liabilities ⁵	167.7	177.6	185.7	193.3	198.0
Proprietors' equity	971.1	1,025.6	1,070.2	1,110.7	1,180.8
Total ⁵	1,138.1	1,203.2	1,255.9	1,304.0	1,378.8

¹Farms are defined as places with sales greater than \$1,000 annually. ²Horses and mules are excluded. ³Excludes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms as security for CCC loans. ⁴Includes farm share of currency and demand deposits. ⁵Total of rounded data. ⁶Loans of all operating banks, the Farm Credit System, and direct loans of the Farm Service Agency. ⁷Loans and credits extended by dealers, merchants, finance companies, individuals, and others. ⁸Preliminary.

ERS, Farm Sector Performance Branch, (202) 694-5586.

Table 9-18.—Farm labor: Number of workers on farms and average wage rates, United States, 1997–2006

Year	Total workers	Self-employed and unpaid workers ¹	Ag service workers ²	Hired workers ^{2 3}	Hired workers ^{2 3}
	Number	Number	Number	Number	Wage rates
1997.					
Jan	(5)	(5)	131	624	7.20
Apr	(5)	(5)	207	808	7.03
July	(5)	(5)	340	1,069	6.88
Oct	(5)	(5)	283	1,004	7.31
Annual average		1,989.9	(4)	876.5	7.35
1998.					
Jan	(5)	(5)	141	661	7.61
Apr	(5)	(5)	202	803	7.49
July	(5)	(5)	379	1,071	7.25
Oct	(5)	(5)	263	983	7.60
Annual average		1,946.6	(4)	879.5	7.47
1999.					
Jan	(5)	(5)	157	705	7.94
Apr	(5)	(5)	160	867	7.83
July	(5)	(5)	319	1,155	7.58
Oct	(5)	(5)	290	989	7.83
Annual average		2,048.4	(4)	929	7.77
2000.					
Jan		(5)	172	685	8.10
Apr		(5)	217	840	8.09
July		(5)	203	1,084	7.93
Oct		(5)	288	952	8.29
Annual average		2,062.3	(4)	890.3	8.10
2001.					
Jan		(5)	165	691	8.66
Apr		(5)	215	804	8.31
July		(5)	335	1,039	8.29
Oct		(5)	262	991	8.59
Annual average		2,049.8	(4)	873.3	8.45
2002.					
Jan		(5)	183	707	8.97
Apr		(5)	189	890	8.83
July		(5)	256	1,006	8.57
Oct		(5)	271	940	8.95
Annual average		(5)	(4)	884.5	8.80
2003.					
Jan		(5)	160	729	9.34
Apr		(5)	157	781	9.16
July		(5)	320	943	8.88
Oct		(5)	306	891	9.05
Annual average		(5)	(4)	836	9.08
2004.					
Jan		(5)	185	662	9.41
Apr		(5)	257	827	9.23
July		(5)	343	961	9.04
Oct		(5)	324	851	9.32
Annual average		(5)	(4)	825.2	9.22
2005.					
Jan		(5)	185	589	9.78
Apr		(5)	247	753	9.35
July		(5)	408	936	9.38
Oct		(5)	294	842	9.61
Annual average		(5)	(4)	779.5	9.50
2006.					
Jan		(5)	180	616	10.11

¹ Includes farm operators and partners doing 1 or more hours of farm work and other unpaid workers working 15 hours or more during the survey week without cash wages. ² Includes all persons doing farm work for pay during the survey week. ³ Excludes agricultural service workers. ⁴ Annual average not computed. ⁵ Discontinued.

NASS, Economic, Environmental and Demographics Branch, (202) 720-6146.

Table 9-19.—Farm labor: Number of hired workers on farms and average wage rates, by States and regions, 2005^{1 2}

State and region ³	Workers on farms	Farm wage rates			
	Hired	Type of worker			
		Field	Livestock	Field and livestock	All hired workers ⁴
<i>Jan. 9–15, 2005</i>	<i>Thousands</i>	<i>Dollars per hour</i>	<i>Dollars per hour</i>	<i>Dollars per hour</i>	<i>Dollars per hour</i>
Northeast I	23	9.47	9.17	9.32	10.37
Northeast II	18	8.47	8.76	8.62	9.66
Appalachian I	25	8.65	9.03	8.82	9.64
Appalachian II	28	8.46	8.04	8.25	9.02
Southeast	24	7.96	7.25	7.71	8.41
FL	48	8.50	8.60	8.51	9.52
Lake	43	9.65	9.67	9.66	10.61
Cornbelt I	28	9.40	8.95	9.18	10.06
Cornbelt II	21	9.16	10.28	10.07	10.63
Delta	18	9.52	7.63	8.97	9.29
N. Plains	27	10.26	8.60	9.20	9.82
S. Plains	50	8.01	9.35	8.75	9.56
Mountain I	12	9.42	8.82	8.95	9.76
Mountain II	17	7.37	9.65	8.83	9.93
Mountain III	19	7.70	8.41	8.02	8.61
Pacific	38	9.32	9.90	9.39	10.33
CA	143	8.56	9.93	8.86	9.82
HI	7	9.94	.....	9.98	11.52
US (49 States)	589	8.71	9.20	8.90	9.78
<i>Apr. 10–16, 2005</i>					
Northeast I	34	9.01	8.51	8.83	9.47
Northeast II	26	9.24	8.62	9.05	9.65
Appalachian I	28	8.38	8.85	8.50	9.07
Appalachian II	32	8.38	7.69	8.08	8.59
Southeast	36	8.41	8.30	8.38	8.83
FL	49	8.20	9.90	8.37	9.31
Lake	55	8.99	10.05	9.45	9.95
Cornbelt I	41	8.84	9.17	8.91	9.51
Cornbelt II	27	8.85	9.27	9.06	9.38
Delta	28	7.37	7.18	7.34	7.64
N. Plains	27	9.33	9.69	9.46	9.70
S. Plains	55	8.13	9.15	8.53	9.28
Mountain I	24	7.89	8.49	8.23	8.43
Mountain II	20	7.70	8.41	8.02	8.50
Mountain III	18	7.95	9.40	8.51	9.18
Pacific	64	8.87	10.78	9.23	9.95
CA	*182	*8.62	*9.60	*8.76	9.48
HI	7	9.67	.....	9.79	11.33
US (49 States)	*753	*8.56	*9.14	*8.72	*9.35
See footnotes at end of table.					

See footnotes at end of table.

Table 9-19.—Farm labor: Number of hired workers on farms and average wage rates, by States and regions, 2005^{1 2}—Continued

State and region ³	Workers on farms		Farm wage rates		
	Hired	Type of worker			
			Field	Livestock	Field and livestock
	Thousands		Dollars per hour	Dollars per hour	Dollars per hour
<i>July 10–16, 2005</i>					
Northeast I	46		8.88	9.55	9.11
Northeast II	50		8.71	9.37	8.90
Appalachian I	38		8.44	8.53	8.46
Appalachian II	24		8.46	8.19	8.30
Southeast	44		8.39	8.85	8.51
FL	41		8.75	9.15	8.81
Lake	75		8.66	9.52	8.97
Cornbelt I	54		9.20	8.77	9.10
Cornbelt II	31		8.86	9.14	9.05
Delta	24		7.59	7.80	7.65
No. Plains	45		8.15	9.49	8.60
So. Plains	63		8.07	9.06	8.50
Mountain I	29		8.39	8.51	8.44
Mountain II	26		8.62	8.49	8.58
Mountain III	24		7.90	8.11	7.98
Pacific	109		8.60	10.67	8.80
CA	*206		*8.76	*10.66	*9.00
HI	7		10.00	.....	10.05
US (49 States)	*936		*8.61	*9.26	8.78
<i>October 9–15, 2005</i>					
Northeast I	38		9.42	9.42	9.42
Northeast II	39		9.21	8.62	9.09
Appalachian I	36		8.17	8.91	8.43
Appalachian II	24		8.48	8.26	8.40
Southeast	37		8.51	8.86	8.60
FL	42		8.60	8.45	8.58
Lake	72		9.96	9.49	9.80
Cornbelt I	50		9.88	8.68	9.57
Cornbelt II	29		9.21	10.89	10.02
Delta	34		7.04	7.95	7.26
No. Plains	35		10.14	9.37	9.86
So. Plains	64		7.60	7.84	7.68
Mountain I	29		8.26	9.27	8.55
Mountain II	22		7.94	8.39	8.14
Mountain III	25		7.27	8.87	7.67
Pacific	76		8.96	9.58	9.00
CA	*183		9.21	*10.45	*9.37
HI	7		10.10	.....	10.18
US (49 States)	*842		8.90	*9.15	8.96

¹Excludes agricultural service workers. ²Includes all persons doing work for pay during the survey week. ³Regions consist of the following: Northeast I: CT, ME, MA, NH, NY, RI, VT; Northeast II: DE, MD, NJ, PA; Appalachian I: NC, VA; Appalachian II: KY, TN, WV; Southeast: AL, GA, SC; Lake: MI, MN, WI; Cornbelt I: IL, IN, OH; Cornbelt II: IA, MO; Delta: AR, LA, MS; No. Plains: KS, NE, ND, SD; So. Plains: OK, TX; Mountain I: ID, MT, WY; Mountain II: CO, NV, UT; Mountain III: AZ, NM; Pacific: OR, WA. ⁴Includes field, livestock, supervisors, and other workers doing work for pay during the survey week. * Revised.

NASS, Economic, Environmental and Demographics Branch, (202) 720-6146.

Table 9-20.—Farm production and output: Index numbers of total output, and production of livestock, crops, and secondary output, by groups, United States, 1995–2004
[1996=100]

Year	Livestock and products				
	Farm output	All livestock and products ¹	Meat animals ²	Dairy products ³	Poultry and eggs ⁴
1995	0.961	1.006	1.040	1.008	0.947
1996	1.000	1.000	1.000	1.000	1.000
1997	1.038	1.010	1.009	1.014	1.022
1998	1.052	1.038	1.038	1.022	1.041
1999	1.076	1.069	1.054	1.057	1.087
2000	1.083	1.081	1.061	1.090	1.106
2001	1.081	1.075	1.053	1.076	1.127
2002	1.072	1.105	1.057	1.106	1.172
2003	1.083	1.097	1.055	1.109	1.167
2004	1.123	1.095	1.040	1.111	1.194

Year	Crops				
	All crops	Cereal crops	Forage crops	Industrial crops ⁵	Vegetables and horticulture crops
1995	0.919	0.833	1.015	0.934	0.955
1996	1.000	1.000	1.000	1.000	1.000
1997	1.047	1.004	1.041	1.091	1.002
1998	1.036	1.042	1.030	1.043	0.989
1999	1.049	0.999	1.080	1.038	1.066
2000	1.068	1.018	1.046	1.057	1.076
2001	1.061	0.964	1.069	1.107	1.069
2002	1.024	0.880	1.027	1.018	1.103
2003	1.055	1.039	1.081	0.961	1.088
2004	1.139	1.148	1.084	1.176	1.105

Year	Crops	
	Fruits and nuts	Secondary output ⁶
1995	0.993	1.082
1996	1.000	1.000
1997	1.183	1.109
1998	1.079	1.257
1999	1.103	1.333
2000	1.206	1.204
2001	1.143	1.262
2002	1.164	1.257
2003	1.160	1.216
2004	1.159	1.160

¹ Includes wool, mohair, horses, mules, honey, beeswax, bees, goats, rabbits, aquaculture, and fur animals. These items are not included in the separate groups of livestock and products shown. ² Cattle and calves, sheep and lambs, and hogs. ³ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. ⁴ Chicken eggs, commercial broilers, chickens, and turkeys. ⁵ Includes soybeans, peanuts harvested for nuts, sunflower seed, flaxseed, cottonseed, cotton lint, tobacco, sugar crops, forest products, legumes and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber. ⁶ These activities are defined as activities closely linked to agriculture for which information on production and input use cannot be separately observed.

ERS, Resources, Technology and Production Branch (202) 694–5601.

Table 9-21.—Hired farmworkers: Number of Workers and Median Weekly Earnings, 2002–2004¹

Characteristics	Workers			Median Weekly Earnings ²		
	2002	2003	2004 ³	2002	2003	2004 ³
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
All workers	793	780	712	300	346	346
15–19 years old	104	82	99	156	120	120
20–24 years old	130	101	75	280	300	300
25–34 years old	161	201	166	320	350	375
35–44 years old	182	183	154	338	384	363
45–54 years old	122	120	113	350	420	400
55 years old and older	94	92	105	315	346	405
Male	624	639	595	320	350	350
Female	169	141	117	270	280	280
White ³	413	417	387	315	385	385
Black and other races ³	47	36	35	310	280	300
Hispanic	333	327	290	300	320	320
Schooling completed						
Less than 5th grade	88	70	66	315	327	300
5th–8th grade	158	169	148	290	300	300
9th–12th grade (no diploma) ..	168	167	151	280	290	270
High school diploma	219	228	195	338	392	420
Beyond high school	160	147	152	346	480	500
Full-time (35 or more hours per week) ⁴	654	641	583	334	371	375
Part-time (less than 35 hours per week) ⁴	139	136	127	120	160	120

¹Represents average number of persons 15 years old and over in the civilian noninstitutional population who were employed per week as hired farmworkers. Based on the Current Population Survey microdata earnings file. ²"Median weekly earnings" is the value that divides the earnings into two equal parts, one part having earnings above the median and the other part having earnings below the median. "Earnings" refers to the weekly earnings the farmworker usually earns at a farmwork job, before deductions, and includes any overtime pay or commissions. ³Excludes persons of Hispanic origin. ⁴The sum of full-time and part-time workers will not equal the total because usual hours worked varies for some individuals.

ERS, Farm and Rural Household Well-Being Branch, (202) 694–5423.

Table 9-22.—Crops: Area, United States, 1996–2005

Year	Principal crops				Commercial vegetables, harvested area	Fruits and nuts, bearing area ⁶
	Area harvested			Area planted total ³		
	Feed grains ¹	Food grains ²	Total ³			
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1996	93,817	65,968	313,202	333,682	3,371.8	3,920.5
1997	90,840	66,259	317,662	332,072	3,270.3	4,004.2
1998	88,918	62,677	311,475	329,970	3,284.2	4,029.4
1999	86,049	57,668	311,967	329,255	3,403.2	4,079.6
2000 ⁴	87,691	56,398	307,955	328,685	3,488.8	4,114.9
2001 ⁴	83,531	52,037	303,560	324,584	3,353.5	4,083.3
2002 ⁵	82,636	49,248	299,146	327,283	3,270.2	4,071.4
2003 ⁵	85,689	56,379	307,400	325,693	3,265.3	4,055.1
2004 ⁵	85,956	53,624	304,581	322,378	3,236.9	4,015.1
2005 ⁵	85,935	53,762	303,616	317,739	3,221.3	3,911.2

¹Corn for grain, oats, barley, and sorghum for grain. ²Wheat, rye, and rice. ³Crops included in area planted and area harvested are corn, sorghum, oats, barley, winter wheat, rye, durum wheat, other spring wheat, rice, soybeans, peanuts, sunflower, cotton, dry edible beans, potatoes, canola, proso millet, and sugarbeets. Harvested acreage for all hay, tobacco, and sugarcane are used in computing total area planted. ⁴For the 2000 crop year many changes occurred to the National Vegetable Estimation Program. Nine new commodities were added to the program. Additionally, States were added or dropped from the seasonal program. Some States were discontinued for the seasonal forecasts but remained in the program on an annual basis. When comparing 2001 and 2000 data to 1999 data, comparable States should be used. ⁵For the 2002 crop year, many changes occurred to the National Vegetable Estimation Program. Ten fresh market commodities and two processing commodities were removed from the program. States were removed from the program for certain commodities. When comparing 2000 and 2001 data to 2002 data, comparable States should be used. If you need assistance with these comparisons, please contact Debbie Filippin at (202) 720-2157. For details on the 2002 program changes see the following website: <http://www.usda.gov/nass/events/programchg/vegprogchngs.htm>. ⁶Includes the following fruits and nuts: Citrus fruits—oranges, tangerines, lemons, grapefruit, lemons, limes, tangelos, and K-Early Citrus (area is for the year of harvest); limes and K-Early citrus were discontinued as of the 2002-03 crop; deciduous fruits—commercial apples, peaches, pears, grapes, cherries, plums, apricots, bananas, nectarines, figs, kiwifruit, olives, avocados, papayas, dates, berries, guavas, cranberries, pineapples and strawberries; nuts—almonds, hazelnuts, macadamias, pistachios, and walnuts.

NASS, Crops Branch, (202) 720–2127.

Table 9-23.—Crops: Area harvested and yield, United States, 2004–2005 ¹

Crop	Area harvested		Yield per harvested acre		
	2004	2005 ²	Unit	2004	2005 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>			
Grains & Hay:					
Barley ³	4,021.0	3,269.0	Bushel	69.6	64.8
Corn for Grain	73,631.0	75,107.0	Bushel	160.4	147.9
Corn for Silage	6,101.0	5,920.0	Ton	17.6	18.0
Hay, All	61,966.0	61,649.0	Ton	2.55	2.44
Alfalfa	21,707.0	22,389.0	Ton	3.48	3.38
All Other	40,259.0	39,260.0	Ton	2.06	1.91
Oats ³	1,787.0	1,823.0	Bushel	64.7	63.0
Proso Millet	595.0	515.0	Bushel	25.3	26.3
Rice	3,325.0	3,364.0	Pound	6,988	6,636
Rye ³	300.0	279.0	Bushel	27.5	27.0
Sorghum for Grain	6,517.0	5,736.0	Bushel	69.6	68.7
Sorghum for Silage	352.0	311.0	Ton	13.6	13.6
Wheat, All ³	49,999.0	50,119.0	Bushel	43.2	42.0
Winter ³	34,462.0	33,794.0	Bushel	43.5	44.4
Durum	2,363.0	2,716.0	Bushel	38.0	37.2
Other Spring	13,174.0	13,609.0	Bushel	43.2	37.1
Oilseeds:					
Canola	828.0	1,114.0	Pound	1,618	1,419
Cottonseed			Ton		
Flaxseed	511.0	955.0	Bushel	20.3	20.6
Mustard Seed	68.7	44.6	Pound	819	787
Peanuts	1,394.0	1,629.0	Pound	3,076	2,960
Rapeseed	7.8	2.0	Pound	1,394	1,500
Safflower	159.0	160.0	Pound	1,204	1,203
Soybeans for Beans	73,958.0	71,361.0	Bushel	42.2	43.3
Sunflower	1,711.0	2,610.0	Pound	1,198	1,540
Cotton, Tobacco & Sugar Crops:					
Cotton, All	13,057.0	13,702.6	Pound	855	831
Upland	12,809.0	13,434.0	Pound	843	824
Amer-Pima	248.0	268.6	Pound	1,443	1,171
Sugarbeets	1,306.7	1,238.9	Ton	23.0	22.3
Sugarcane	938.2	922.9	Ton	30.9	30.2
Tobacco	408.1	298.0	Pound	2,161	2,147
Dry Beans, Peas & Lentils:					
Austrian Winter Peas	24.5	24.5	Pound	1,188	1,253
Dry Edible Beans	1,219.3	1,562.9	Pound	1,459	1,742
Dry Edible Peas	507.8	765.9	Pound	2,249	1,828
Lentils	329.0	439.0	Pound	1,271	1,176
Wrinkled Seed Peas			NA		
Potatoes & Misc.:					
Coffee (HI)	5.8	6.1	Pound	965	1,050
Coffee (PR)	44.0	42.0	Pound	420	485
Ginger Root (HI)	0.2	0.1	Pound	40,000	42,500
Hops	27.7	29.5	Pound	1,990	1,791
Maple syrup			NA		
Mushrooms			NA		
Peppermint Oil	78.7	76.0	Pound	92	92
Potatoes, All	1,166.9	1,084.6	Cwt	391	388
Winter	18.5	19.8	Cwt	260	247
Spring	72.2	66.7	Cwt	314	281
Summer	53.9	48.6	Cwt	340	334
Fall	1,022.3	949.5	Cwt	401	401
Spearmint Oil	15.8	17.7	Pound	116	109
Sweet Potatoes	92.8	87.8	Cwt	174	179
Taro (HI) ⁴	0.4	0.4	Pound		

¹Missing data are not available. ²Preliminary. ³Includes area seeded in preceding fall. ⁴Acreage is total acres in crop, not harvested acreage. Yield is not estimated.
NASS, Crops Branch, (202) 720-2127.

Table 9-24.—Crops: Production and value, United States, 2004–2005 ¹

Crop	Production			Value of production	
	Unit	2004	2005 ²	2004	2005 ²
		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
Grains & Hay:					
Barley ³	Bushel	279,743	211,896	698,184	505,962
Corn for Grain	Bushel	11,807,086	11,112,072	24,381,294	21,040,707
Corn for Silage	Ton	107,293	106,311	.....	.....
Hay, All	Ton	158,247	150,590	12,211,868	12,491,263
Alfalfa	Ton	75,481	75,771	6,973,371	7,319,756
All Other	Ton	82,766	74,819	5,238,497	5,171,507
Oats ³	Bushel	115,695	114,878	178,327	187,275
Proso Millet	Bushel	15,065	13,545	42,611	45,117
Rice	Cwt	232,362	223,235	1,701,822	1,789,225
Rye ³	Bushel	8,255	7,537	26,551	25,053
Sorghum for Grain	Bushel	453,654	393,893	843,464	715,327
Sorghum for Silage	Ton	4,776	4,218	.....	.....
Wheat, All ³	Bushel	2,158,245	2,104,690	7,283,324	7,140,357
Winter	Bushel	1,499,434	1,499,129	4,948,510	4,924,953
Durum	Bushel	89,893	101,105	347,336	362,010
Other Spring	Bushel	568,918	504,456	1,987,478	1,853,394
Oilseeds:					
Canola	Pound	1,339,530	1,580,985	143,853	148,532
Cottonseed	Ton	8,242.1	8,501.0	877,372	808,598
Flaxseed	Bushel	10,368	19,695	83,767	116,305
Mustard Seed	Pound	56,290	35,114	8,550	4,737
Peanuts	Pound	4,288,200	4,821,250	813,551	845,873
Rapeseed	Pound	10,875	3,000	1,528	429
Safflower	Pound	191,365	192,545	23,092	24,268
Soybeans for Beans	Bushel	3,123,686	3,086,432	17,894,948	16,927,898
Sunflower	Pound	2,049,613	4,018,355	272,732	472,470
Cotton, Tobacco & Sugar Crops:					
Cotton, All	Bale	23,250.7	23,719.0	4,853,730	5,574,119
Upland	Bale	22,505.1	23,064.0	4,539,616	5,204,245
Amer-Pima	Bale	745.6	655.0	314,114	369,874
Sugarbeets	Ton	30,021	27,654	1,106,878	.....
Sugarcane	Ton	29,013	27,897	821,118	.....
Tobacco	Pound	881,973	639,709	1,752,335	1,053,430
Dry Beans, Peas & Lentils:					
Austrian Winter Peas	Cwt	291	307	2,764	2,400
Dry Edible Beans	Cwt	17,788	27,222	452,871	526,044
Chickpeas, all	Cwt	593	1,071	14,939	26,564
Large	Cwt	517	922	13,861	24,642
Small	Cwt	76	149	1,078	1,922
Dry Edible Peas	Cwt	11,419	14,003	66,476	63,167
Lentils	Cwt	4,182	5,163	60,893	58,940
Wrinkled Seed Peas	Cwt	899	755	12,719	12,593
Potatoes & Misc.:					
Coffee (HI)	Pound	5,600	6,400	19,880	24,320
Coffee (PR)	Pound	18,500	20,300	NA	NA
Ginger Root (HI)	Pound	6,000	5,100	5,400	4,080
Hops	Pound	55,203.9	52,914.5	103,969	103,294
Maple syrup	Gallon	1,507	1,242	42,795	.....
Mushrooms	Pound ....	.....	.....	918,914	908,370
Peppermint Oil	Pound	7,236	6,980	86,421	83,791
Potatoes, All	Cwt	456,041	420,879	2,575,204	2,903,137
Spearmint Oil	Pound	1,839	1,933	17,700	19,966
Sweet Potatoes	Cwt	16,112	15,747	281,559	309,090
Taro (HI)	Pound	5,200	4,000	2,808	2,160

¹ Missing data are not available. ² Preliminary. ³ Includes area seeded in preceding fall.
 NASS, Crops Branch, (202) 720-2127.

Table 9-25.—Fruits and nuts: Bearing acreage and yield, United States, 2004–2005¹

Crop	Bearing acreage		Yield per bearing acre		
	2004	2005 ²	Unit	2004	2005 ²
	<i>Acres</i>	<i>Acres</i>			
Apples, commercial crop	385,560	381,160	Ton	13.55	12.95
Apricots	17,340	15,840	Ton	5.83	5.14
Avocados	68,670	.....	Ton	2.61	.....
Bananas ³	1,000	.....	Ton	8.25	.....
Blackberries (OR) ^{3,4}	6,300	6,400	Ton	3.72	3.42
Blueberries .....	.....	.....	Ton .....	.....	.....
Cultivated ⁵	44,430	48,310	Ton	2.56	2.41
Wild (ME) ⁵ .....	.....	.....	Ton .....	.....	.....
Boysenberries ³	1,050	910	Ton	2.95	2.80
Loganberries (OR) ³	60	60	Ton	1.42	1.84
Raspberries ³ .....	.....	.....	Ton .....	.....	.....
Black (OR)	1,100	1,300	Ton	1.08	1.80
Red	10,900	11,400	Ton	3.03	3.39
All (CA)	4,100	4,200	Ton	11.00	9.80
Cherries, sweet	78,275	79,010	Ton	3.62	3.18
Cherries, tart	36,950	37,100	Ton	2.88	3.65
Cranberries	39,200	39,100	Ton	7.88	7.96
Dates (CA)	4,700	4,600	Ton	3.64	3.61
Figs (CA)	12,800	12,300	Ton	3.99	4.14
Grapes	933,100	934,750	Ton	6.69	7.46
Guava (HI) ³	500	.....	Ton	8.10	.....
Kiwifruit (CA)	4,500	4,500	Ton	5.93	9.24
Nectarines	36,500	37,700	Ton	7.37	6.62
Olives (CA)	32,000	32,000	Ton	3.25	4.34
Papayas (HI) ³	1,235	1,450	Ton	14.50	11.20
Peaches	146,170	140,360	Ton	8.94	8.43
Pears	64,450	63,350	Ton	13.60	12.80
Pineapples (HI) ⁶	13,000	14,000	Ton .....	.....	.....
Plums (CA)	36,000	36,000	Ton	4.33	4.75
Prunes, dried (CA)	70,000	67,000	Ton .....	.....	.....
Prunes and plums, fresh basis (excluding CA)	3,960	3,860	Ton	6.31	2.25
Strawberries ³	51,400	52,200	Ton	21.55	22.25
Oranges ⁷	761,400	732,100	Ton	16.91	12.45
Grapefruit ⁷	114,800	103,500	Ton	18.86	9.74
Lemons ⁷	59,800	58,500	Ton	13.34	13.90
Tangerines ⁷	36,200	35,600	Ton	11.52	9.30
Tangelos (FL) ⁷	8,000	6,400	Ton	5.63	10.94
Templets (FL) ⁷	3,400	2,900	Ton	18.53	10.00
Almonds (CA) ⁸	570,000	580,000	Ton	1.52	1.34
Hazelnuts (OR)	28,400	28,300	Ton	1.32	0.99
Macadamia (HI)	17,800	18,000	Ton	1.59	1.67
Pecans ⁵ .....	.....	.....	Ton .....	.....	.....
Pistachios (CA)	93,000	98,000	Ton	1.87	1.44
Walnuts (CA)	217,000	219,000	Ton	1.50	1.62

¹Missing data are not available. ²Preliminary. ³Harvested acreage. Yield based on utilized production. ⁴Cultivated. ⁵Bearing acreage and yield not calculated. ⁶Acreage is total acres in crop, not harvested acreage. Yield is not estimated. ⁷Crop year begins with bloom in one year and ends with completion of harvest the following year. Citrus production is for the the year of harvest. ⁸Yield based on in-shell basis. Shelling ratios are: 2004-0.580; 2005-0.580.

NASS, Crops Branch, (202) 720-2127.

Table 9-26.—Fruits and nuts: Production and value, United States, 2004–2005 ¹

Crop	Unit ²	Total production		Value of production	
		2004	2005 ³	2004	2005 ³
		<i>Thou-</i>	<i>Thou-</i>	<i>1,000</i>	<i>1,000</i>
		<i>sands</i>	<i>sands</i>	<i>dollars</i>	<i>dollars</i>
Apples, commercial crop	Ton	5,225.3	4,934.8	1,647,983	1,786,674
Apricots	Ton	101.1	81.4	35,012	40,723
Avocados	Ton	179.4	.....	292,754	.....
Bananas ⁴	Ton	8.3	.....	8,085	.....
Blackberries (OR) ⁵	Ton	23.5	22.2	33,407	32,743
Blueberries	Ton .....	.....	.....	.....	.....
Cultivated	Ton	114.4	116.5	275,963	323,788
Wild (ME)	Ton	23.0	29.3	20,970	35,370
Boysenberries	Ton	3.1	2.6	7,168	7,158
Loganberries (OR)	Ton	0.1	0.1	131	188
Raspberries	Ton .....	.....	.....	.....	.....
Black (OR)	Ton	1.2	2.3	5,357	11,476
Red	Ton	33.1	38.7	51,723	45,052
All (CA)	Ton	45.0	41.3	188,100	164,175
Cherries, sweet	Ton	283.1	251.2	437,133	483,504
Cherries, tart	Ton	106.5	135.2	69,501	65,296
Cranberries	Ton	308.8	311.3	199,296	211,527
Dates (CA)	Ton	17.1	16.6	38,646	33,200
Figs (CA)	Ton	51.1	50.9	20,214	.....
Grapes	Ton	6,240.0	6,974.9	3,010,958	3,013,418
Guava (HI) ⁴	Ton	4.1	.....	1,166	.....
Kiwifruit (CA)	Ton	26.7	41.6	19,977	.....
Nectarines (CA)	Ton	269.0	249.4	86,184	129,969
Olives (CA)	Ton	104.0	139.0	59,379	76,126
Papayas (HI) ⁴	Ton	17.9	16.3	12,361	10,971
Peaches	Ton	1,307.1	1,182.6	461,629	509,745
Pears	Ton	877.3	812.3	296,291	315,240
Pineapples (HI) ⁴	Ton	220.0	212.0	83,104	79,288
Plums (CA)	Ton	156.0	171.0	74,347	94,163
Prunes, dried (CA)	Ton	143.9	274.2	72,000	130,500
Prunes and plums, fresh basis (excluding CA)	Ton	25.0	8.7	6,802	4,993
Strawberries ⁴	Ton	1,106.9	1,161.1	1,460,077	1,383,064
Oranges ^{4 6}	Ton	12,872	9,112	317,218	397,909
Grapefruit ^{4 6}	Ton	2,165	1,008	269,753	351,897
Lemons ^{4 6}	Ton	798	813	1,782,157	1,498,063
Tangelos (FL) ^{4 6}	Ton	45	70	10,021	8,004
Tangerines ^{4 6}	Ton	417	331	116,475	130,068
Templets (FL) ^{4 6}	Ton	63	29	4,915	3,314
Almonds (CA) ⁴	Ton	866.4	775.9	2,189,005	2,724,876
Hazelnuts (OR) ⁴	Ton	37.5	28.0	54,000	57,120
Macadamia (HI) ⁴	Ton	28.3	30.0	41,245	46,800
Pecans ⁴	Ton	92.9	129.8	326,924	400,441
Pistachios (CA) ⁴	Ton	173.5	141.5	464,980	574,490
Walnuts (CA) ⁴	Ton	325.0	355.0	451,750	.....

¹ Missing data are not available. ² Ton refers to the 2,000 lb. short ton. ³ Preliminary. ⁴ Only utilized production estimated. ⁵ Cultivated. ⁶ Value of production is packinghouse-door equivalent.

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Table 9-27.—Vegetables: Area harvested and yield, United States, 2004–2005

Crop	Area harvested		Yield per harvested acre		
	2004	2005 ¹	Unit	2004	2005 ¹
	<i>Acres</i>	<i>Acres</i>			
Commercial Vegetables:					
Fresh Market:					
Artichokes ²	7,500	7,300	Cwt	110	115
Asparagus ²	61,500	54,000	Cwt	34	33
Beans, snap	92,700	96,700	Cwt	62	56
Broccoli ²	133,800	133,900	Cwt	148	148
Cabbage	75,550	73,700	Cwt	331	329
Cantaloups	86,950	89,160	Cwt	252	248
Carrots	82,600	83,700	Cwt	322	317
Cauliflower ²	37,700	37,500	Cwt	170	174
Celery ²	27,900	27,600	Cwt	698	695
Corn, sweet	242,700	238,900	Cwt	115	114
Cucumbers	57,170	57,170	Cwt	177	179
Garlic ²	31,600	29,400	Cwt	165	158
Honeydew melons	21,900	21,200	Cwt	238	213
Lettuce, head	181,000	179,500	Cwt	366	354
Lettuce, leaf	61,500	62,600	Cwt	240	246
Lettuce, Romaine	75,200	82,400	Cwt	308	288
Onions ²	168,950	161,520	Cwt	491	457
Peppers, bell ²	52,900	57,000	Cwt	310	255
Peppers, Chile ²	30,200	32,700	Cwt	172	159
Pumpkins ²	45,500	44,700	Cwt	225	243
Spinach	39,600	44,200	Cwt	158	158
Squash ²	52,600	54,600	Cwt	147	149
Tomatoes	131,100	129,800	Cwt	292	304
Watermelons	141,700	136,400	Cwt	260	278
Processing:					
Beans, lima	41,600	39,220	Ton	1.29	1.36
Beans, snap	200,990	210,620	Ton	4.16	3.90
Carrots	15,760	15,170	Ton	27.44	27.85
Corn, sweet	405,800	403,910	Ton	7.31	7.86
Cucumbers for pickles	113,000	113,700	Ton	5.23	5.02
Peas, green	206,900	211,500	Ton	1.92	1.79
Spinach	12,400	9,500	Ton	10.50	10.20
Tomatoes	300,620	282,040	Ton	40.80	36.17

¹ Preliminary. ² Includes processing total for dual usage crops.

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Table 9-28.—Vegetables: Production and value, United States, 2004–2005

Crop	Production			Value of production	
	Unit	2004	2005 ¹	2004	2005 ¹
		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
Commercial Vegetables:					
Fresh Market:					
Artichokes ²	Cwt	825	840	72,683	37,884
Asparagus ²	Cwt	2,062	1,804	217,060	158,350
Beans, snap	Cwt	5,769	5,455	260,993	286,878
Broccoli ²	Cwt	19,835	19,790	638,079	563,673
Cabbage	Cwt	24,973	24,246	344,719	325,462
Cantaloups	Cwt	21,876	22,120	322,188	300,388
Carrots	Cwt	26,630	26,559	538,337	556,318
Cauliflower ²	Cwt	6,425	6,510	195,889	197,419
Celery ²	Cwt	19,479	19,178	288,791	274,331
Corn, sweet	Cwt	27,885	27,266	580,320	601,519
Cucumbers	Cwt	10,101	10,232	223,602	234,516
Garlic ²	Cwt	5,224	4,646	138,622	189,955
Honeydew melons	Cwt	5,221	4,505	92,133	69,010
Lettuce, head	Cwt	66,228	63,594	1,118,970	990,905
Lettuce, leaf	Cwt	14,790	15,405	454,677	533,324
Lettuce, Romaine	Cwt	23,155	23,725	442,863	458,068
Onions ²	Cwt	83,007	73,769	777,339	922,369
Peppers, bell ²	Cwt	16,400	14,509	558,863	482,960
Peppers, Chile ²	Cwt	5,181	5,192	123,249	114,903
Pumpkins ²	Cwt	10,219	10,856	103,742	105,705
Spinach	Cwt	6,266	7,001	233,037	157,473
Squash ²	Cwt	7,756	8,145	222,718	210,155
Tomatoes	Cwt	38,346	39,462	1,439,197	1,637,394
Watermelons	Cwt	36,882	37,896	313,217	410,281
Processing:					
Beans, lima	Ton	53,550	53,510	22,772	21,940
Beans, snap	Ton	835,880	821,770	131,865	115,545
Carrots	Ton	432,400	422,530	34,698	30,616
Corn, sweet	Ton	2,968,180	3,174,120	213,993	217,096
Cucumbers for pickles	Ton	591,380	570,720	158,793	148,324
Peas, green	Ton	397,570	378,830	99,280	101,080
Spinach	Ton	130,220	96,870	15,088	10,521
Tomatoes	Ton	12,266,410	10,200,120	719,285	622,143

¹ Preliminary. ² Includes processing total for dual usage crops.
 NASS, Crops Branch, (202) 720-2127.

Table 9-29.—Total farm input: Index numbers of farm input, by major subgroups, United States, 1995–2004
[1992=100]

Year	Total input	Farm labor	Capital	Land	Energy	Agricultural chemicals ¹	Feed, seed, and livestock ²	Purchased services ³
1995	1.047	1.074	1.031	0.996	1.035	0.936	1.107	1.040
1996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1997	1.027	0.990	0.994	1.002	1.040	1.032	1.075	1.060
1998	1.045	0.937	0.986	1.001	1.152	1.055	1.159	1.116
1999	1.055	0.933	0.981	0.998	1.039	1.037	1.224	1.148
2000	1.016	0.855	0.973	0.992	0.942	1.027	1.195	1.084
2001	1.011	0.873	0.970	0.985	0.991	1.001	1.164	1.108
2002	1.005	0.880	0.972	0.977	1.062	0.995	1.145	1.035
2003	0.975	0.826	0.971	0.968	0.846	0.931	1.164	0.997
2004	0.957	0.780	0.970	0.959	0.816	0.944	1.169	1.012

¹ Includes fertilizer, lime, and pesticide. ² Includes broilers- and egg-type chicks and turkey poults and imports of livestock for purposes other than immediate slaughter. ³ Includes purchased services and miscellaneous inputs.

ERS, Resources, Technology and Productivity Branch (202) 694–5601.

Table 9-30.—Livestock and livestock products: Production and value, United States, 2002–2005

Product	Production ¹			Value of production		
	2002	2003	2004 ²	2002	2003	2004 ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle and calves	42,384,722	42,242,705	41,501,303	27,083,342	32,112,931	34,887,821
Sheep and lambs	485,149	470,108	464,503	313,946	391,765	412,333
Hogs	26,274,153	26,260,140	26,678,197	8,690,923	9,663,024	13,071,677
Broilers ³	44,058,700	43,958,200	45,796,250	13,437,345	15,214,947	20,446,086
Mature chickens	1,039,118	983,054	1,002,065	49,931	47,811	58,010
Turkeys	7,494,861	7,487,293	7,304,813	2,732,481	2,699,673	3,065,417
Milk	168,944,000	169,276,000	169,699,000	20,720,482	21,381,324	27,549,413
	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>			
Eggs	87,252	87,473	89,131	4,281,416	5,333,014	5,303,244

Product	Production			Value of production		
	2003	2004	2005	2003	2004	2005
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattfish ⁵				425,024	480,175	482,125
Trout ⁶				64,046	71,045	74,191
Honey	181,727	183,582	174,643	253,106	196,259	157,795
Wool (shorn)	38,299	37,622	37,232	28,126	29,921	26,272
Mohair ⁴	1,880	1,954	1,822	3,127	3,832	5,074

¹ For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory. Estimates for broilers and eggs cover the 12-month period Dec. 1, previous year through Nov. 30. ² Preliminary, except for wool shorn and mohair. ³ Young chickens of meat-type strains raised for meat production. ⁴ AZ, NM, and TX for 2003 only. ⁵ Value of fish sold. ⁶ Value of fish and eggs sold.

NASS, Livestock Branch, (202) 720–3570.

Table 9-31.—Agricultural productivity: Index numbers (1996=100) of farm output per unit of input, United States, 1995–2004

Year	Productivity ¹
1995	0.918
1996	1.000
1997	1.010
1998	1.007
1999	1.020
2000	1.065
2001	1.069
2002	1.066
2003	1.111
2004	1.174

¹ Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 9–25 by the index of total input in table 9–26.

ERS, Resources, Technology and Productivity Branch (202) 694–5601.

Table 9-32.—U.S. farm foods: Marketing bill, farm value, and consumer expenditures, 1995–2004¹

Year	Total marketing bill	Farm value	Expenditures for farm foods
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1995	415.7	113.8	529.5
1996	424.5	122.2	546.7
1997	444.6	121.9	566.5
1998	465.4	119.6	585.0
1999	503.1	122.2	625.3
2000	537.8	123.3	661.1
2001	557.5	130.0	687.5
2002	576.9	132.5	709.4
2003	604.0	140.2	744.2
2004 ²	633.4	155.5	788.9

¹The total marketing bill is the difference between total expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. It relates only to food purchased by consumers that is not imported or exported. ²Preliminary.

ERS, Food Markets Branch, (202) 694–5375.

Table 9-33.—Farm food products: Marketing costs, United States, 1995–2004

Year	Labor ¹	Packaging materials	Intercity transportation, rail and truck	Fuels and electricity	Corporate profits before taxes	Other ²	Total marketing bill ³
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1995	196.6	48.2	22.3	18.6	19.5	110.5	415.7
1996	204.6	47.7	22.9	19.6	20.7	109.0	424.5
1997	216.9	48.7	23.6	20.2	22.3	112.9	444.6
1998	229.9	50.4	24.4	20.7	25.5	114.5	465.4
1999	241.5	50.9	25.2	22.0	29.2	134.3	503.1
2000	252.9	53.5	26.4	23.1	31.1	150.8	537.8
2001	263.8	55.0	27.5	24.1	32.0	155.1	557.5
2002	273.1	56.8	28.4	24.9	33.0	160.7	576.9
2003	285.9	59.5	29.7	26.1	34.6	168.2	604.0
2004 ⁴	303.7	63.1	31.6	27.6	35.5	171.9	633.4

¹Includes employee wages or salaries, and their health and welfare benefits. Also includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration. ²Includes depreciation, rent, advertising and promotion, interest, taxes, licenses, insurance, professional services, local for-hire transportation, food service in schools, colleges, hospitals, and other institutions, and miscellaneous items. ³The marketing bill is the difference between the farm value or payments to farmers for foodstuffs and consumer expenditures for these foods both at foodstores and away from home eating places. Thus, it covers processing, wholesaling, transportation, and retailing costs and profits. ⁴Preliminary.

ERS, Food Markets Branch, (202) 694–5375.

Table 9-34.—Price components: Market basket of farm-originated food products by food group, United States, 1995–2004 ¹

Year	Market basket of food products				Bakery and cereal products			
	Retail cost ²	Farm value ³	Farm to retail spread ⁴	Farm value share of retail cost	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost
	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>
1995	149	103	175	24	168	110	176	8
1996	156	111	180	25	174	126	181	9
1997	160	106	189	23	178	108	187	7
1998	163	103	195	22	181	94	193	6
1999	167	98	205	21	185	83	199	6
2000	171	97	210	20	188	75	204	5
2001	177	106	215	21	194	79	210	5
2002	180	104	221	20	198	86	214	5
2003	185	110	226	21	203	94	218	6
2004 ⁵	195	124	233	22	206	104	220	6

	Meat products				Fruits and vegetables, fresh			
	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>
1995	136	94	178	35	210	133	248	21
1996	140	100	181	36	216	133	257	20
1997	144	101	189	36	220	128	265	20
1998	142	85	200	30	237	133	288	19
1999	142	82	205	29	252	136	308	18
2000	150	88	214	30	252	131	310	17
2001	159	97	223	31	261	138	321	17
2002	160	103	220	32	272	150	331	18
2003	169	108	231	33	280	157	339	19
2004 ⁵	183	117	251	32	295	174	354	19

	Dairy products				Fats and oils			
	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>
1995	133	92	170	33	137	121	143	24
1996	142	107	174	36	141	112	151	22
1997	146	98	189	32	142	109	154	21
1998	151	113	186	36	147	119	157	22
1999	160	108	207	32	148	89	170	16
2000	161	99	218	30	147	81	172	15
2001	167	119	212	34	156	77	185	13
2002	168	98	233	28	155	92	179	16
2003	168	99	231	28	157	113	174	19
2004 ⁵	180	126	230	34	168	128	182	21

	Poultry				Fruits and vegetables, processed			
	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>
1995	144	114	178	42	138	121	143	21
1996	152	126	183	44	144	122	152	20
1997	157	121	198	41	148	116	158	19
1998	157	126	193	43	151	115	162	18
1999	158	119	203	40	155	114	168	17
2000	160	117	209	39	154	106	168	17
2001	165	126	209	41	159	108	175	16
2002	167	102	242	33	166	111	184	16
2003	169	113	234	36	172	108	192	15
2004 ⁵	182	143	226	42	183	125	201	16

¹The market basket consists of foods that mainly originate on U.S. farms bought in foodstores in a base period, currently 1982–84. ²Indexes of retail cost are components of the Consumer Price Index published by the Bureau of Labor Statistics. ³Gross return or payment to farmers for the farm products equivalent to foods in the market basket. ⁴The spread between the retail cost and farm value is an estimate of the gross margin received by marketing firms for assembling, processing, transporting, and distributing the products. ⁵Preliminary.

ERS, Food Markets Branch (202) 694–5375.

**Table 9-35.—Farm product prices: Marketing year average prices received by farmers;
Parity prices for January, United States, 2003 and 2004**

Commodity and unit		Marketing year average price ¹		Parity price ³	
		2003	2004 ²	2003	2004
		Dollars	Dollars	Dollars	Dollars
Basic commodities:					
Cotton:					
American Upland	pound	0.517	0.543	1.67	1.95
Extra long staple	pound	1.210	0.878	2.34	2.49
Wheat	bushel	3.40	3.40	9.53	9.75
Rice	cwt	5.78	8.43	26.10	28.20
Corn	bushel	2.27	2.47	6.51	6.55
Peanuts	pound	0.193	0.189	0.650	0.640
Tobacco:					
Flue-cured, types 11-14	pound	1.851	1.845	4.29	4.48
Va., fire-cured, type 21	pound	1.641	1.798	4.34	4.44
Ky.-Tenn., fire-cured, types 22-23	pound	2.475	2.540	5.36	5.57
Burley, type 31	pound	1.977	1.994	4.60	4.79
Maryland, type 32 ⁴	pound	1.463	1.308	3.65	3.72
Dark air-cured, types 35-36	pound	2.157	2.194	4.62	4.88
Sun-cured, type 37	pound	1.707	1.476	4.07	4.25
Pa., seedleaf, type 41	pound	1.400	1.450	3.33	3.56
Cigar binder type 51-52	pound	3.584	5.309	12.00	12.70
Puerto Rican filler, type 46	pound	.....	.....	2.73	2.80
Cigar filler types 54-55	pound	1.746	1.750	3.70	3.89
Designated nonbasic commodities:					
All milk, sold to plants	cwt	12.50	16.10	33.00	34.10
Fluid market	cwt	12.56	16.13	.....	.....
Manufacturing grade	cwt	11.71	15.45	.....	.....
Honey, all	pound	1.387	10.85	1.570	1.82
Wool and mohair:					
Wool ⁵	pound	0.730	0.800	1.52	1.52
Mohair ⁶	pound	1.66	1.96	5.44	5.77
Other nonbasic commodities:					
Field crops and miscellaneous:					
Barley	bushel	2.86	2.61	6.44	6.50
Beans, dry edible	cwt	17.70	21.20	49.70	50.50
Cottonseed	ton	117.00	107.00	261.00	273.00
Crude pine gum	barrel	.....	.....	233.00	240.00
Flaxseed	bushel	6.00	7.18	11.80	12.60
Hay, all, baled	ton	88.80	89.50	214.00	223.00
Hops	pound	1.86	1.88	4.27	4.43
Oats	bushel	1.71	1.52	4.07	3.85
Peas, dry edible	cwt	7.63	5.94	31.60	32.70
Peppermint oil	pounds	12.00	11.90	30.00	30.80
Popcorn, shelled basis	cwt	.....	.....	30.30	31.30
Potatoes	cwt	5.89	5.67	13.60	14.80
Rye	bushel	2.93	3.22	5.74	6.10
Sorghum grain	cwt	3.96	4.13	11.00	10.70
Soybeans	bushel	6.08	7.56	14.20	15.40
Spearmint oil	pound	9.29	9.48	26.60	26.50
Sweetpotatoes	cwt	19.20	17.50	36.70	38.90
Tobacco:					
Cigar wrapper, type 61	pound	26.00	.....	42.00	43.40
Fruits:					
Citrus (equiv. on-tree): ⁷					
Grapefruit	box	3.84	13.40	6.50	6.69
Lemons	box	8.57	12.00	18.40	19.00
Limes, Florida ²¹	box	.....	.....	.....	.....
Oranges	box	3.75	4.57	9.54	10.70
Tangelos, Florida	box	2.60	7.48	.....	.....
Tangerines	box	8.90	13.70	24.40	24.60
Temples, Florida	box	1.07	2.48	7.75	7.80
Deciduous and other:					
Apples:					
For all sales	pound	.....	.....	.....	.....
For fresh consumption ⁸	pound	0.185	0.200	0.480	0.512
For processing ⁹	ton	131.00	107.00	301.00	309.00
Apricots:					
For all sales	ton	.....	.....	.....	.....
For fresh consumption ¹⁰	ton	618.00	672.00	1,720.00	1,720.00
Dried, California (dried basis) ⁹	ton	1,760.00	1,950.00	4,750.00	4,720.00
For processing (except dried) ⁹	ton	262.00	279.00	673.00	692.00
Avocados ¹⁰	ton	1,690.00	1,630.00	3,650.00	4,120.00

See footnotes at end of table.

Table 9-35.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2003 and 2004—Continued

Commodity and unit		Marketing year average price ¹		Parity price ³	
		2003	2004 ²	2003	2004
		Dollars	Dollars	Dollars	Dollars
Deciduous and other—Con.					
Berries for processing:					
Blackberries (Oregon)	pound	0.695	0.712	1.040	1.07
Boysenberries (California & Oregon)	pound	0.866	1.160	1.470	1.52
Gooseberries	pound	.....	.....	0.624	0.645
Loganberries (Oregon)	pound	0.990	0.771	1.010	1.04
Raspberries, black (Oregon)	pound	1.360	2.250	1.77	1.83
Raspberries, red (Oregon & Washington)	pound	0.563	0.782	1.410	1.46
Cherries:					
Sweet	ton	1,400.00	1,570.00	3,030.00	3,180.00
Tart	pound	0.354	0.326	0.383	0.462
Cranberries ¹¹	barrel	33.90	32.30	104.00	102.00
Dates, California ¹⁰	ton	2,300.00	2,260.00	2,700.00	2,940.00
Figs, California	ton	317.00	396.00	.....	.....
Grapes:					
For all sales	ton	402.00	483.00	.....	.....
Raisin varieties dried, California (dried basis) ⁹	ton	563.00	1,210.00	2,180.00	2,090.00
Other dried grapes	ton	491.00	522.00	1,150.00	1,180.00
Kiwi	ton	853.00	809.00	1,240.00	1,400.00
Nectarines (California):					
For all sales	ton	.....	.....	.....	.....
For fresh consumption ¹⁹	ton	436.00	342.00	1,070.00	1,090.00
For processing ¹⁹	ton	.....	.....	63.30	64.50
Olives (California): ¹²					
For all sales	ton	409.00	571.00	.....	.....
Crushed for oil	ton	238.00	361.00	28.30	334.00
For all sales (except crushed)	ton	.....	.....	1,410.00	1,430.00
For canning	ton	458.00	701.00	1,620.00	1,650.00
Papayas	pound	0.319	0.361	0.850	0.899
Peaches:					
For all sales	ton	377.00	375.00	.....	.....
For fresh consumption ⁹	ton	581.00	548.00	1,330.00	0.705
Dried, California (dried basis) ⁹	ton	446.00	382.00	1,620.00	1,600.00
For processing California (except dried):					
Clingstone ¹²	ton	215.00	263.00	552.00	567.00
Freestone ⁹	ton	204.00	182.00	449.00	465.00
Pears:					
For all sales	ton	294.00	340.00	.....	.....
For fresh consumption ⁹	ton	358.00	437.00	865.00	892.00
Dried, California (dried basis) ⁹	ton	1,350.00	1,030.00	2,700.00	2,870.00
For processing (except dried) ⁹	ton	197.00	201.00	475.00	489.00
Plums (California):					
For all sales ¹⁰	ton	418.00	516.00	.....	.....
For fresh consumption ¹⁹	ton	.....	.....	958.00	992.00
For processing ¹⁹	ton	.....	.....	52.60	63.50
Prunes, dried (California) ⁹	ton	772.00	1,500.00	2,210.00	2,230.00
Prunes and plums (excl. California):					
For fresh consumption ¹³	ton	446.00	468.00	896.00	984.00
For processing (except dried) ⁹	ton	254.00	228.00	417.00	455.00
Strawberries:					
For fresh consumption ¹⁴	pound	0.749	0.781	1.590	1.690
For processing ⁹	pound	0.281	0.263	0.686	0.707
Sugar crops:					
Maple syrup	gallon	28.30	28.40	.....	.....
Sugarbeets	ton	41.40	36.90	94.60	96.70
Sugarcane for sugar	ton	29.50	28.30	67.80	70.00
Tree nuts: ¹⁵					
Almonds	pound	1.57	2.21	3.53	3.53
Hazelnuts	ton	1,030.00	1,440.00	2,080.00	2,250.00
Pecans, all	pound	0.984	1.760	2.12	4,600.00
Improved	pound	1.100	1.920	.....	.....
Seedling	pound	0.683	1.280	.....	.....
Pistachios	pound	1.22	1.34	2.68	2.75
Walnuts	ton	1,160.00	1,390.00	3,030.00	3,040.00

See footnotes at end of table.

Table 9-35.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2003 and 2004—Continued

Commodity and unit		Marketing year average price ¹		Parity price ³	
		2003 ²	2004 ²	2003	2004
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Vegetables for fresh market: ¹⁴					
Artichokes, California	cwt	75.10	88.10	76.20	78.70
Asparagus	cwt	105.00	122.00	275.00	287.00
Broccoli	cwt	31.60	32.20	68.10	71.20
Cabbage	cwt	13.20	14.00	23.10	23.90
Cantaloups	cwt	16.80	14.70	35.70	36.80
Carrots ¹⁶	cwt	19.00	20.20	35.30	38.20
Cauliflower ¹⁶	cwt	34.60	30.50	75.80	78.70
Celery ¹⁶	cwt	13.40	14.80	33.50	34.20
Cucumbers	cwt	19.90	22.10	38.20	39.40
Eggplant ²¹	cwt	.....	.....	40.30	41.70
Escarole/Endive ²¹	cwt	.....	.....	51.90	53.60
Garlic	cwt	25.70	26.50	49.00	50.70
Green peppers ¹⁶	cwt	30.70	34.10	60.30	62.20
Honeydew melons	cwt	18.80	17.60	46.50	48.20
Lettuce	cwt	18.10	16.90	41.30	43.20
Onions ¹⁶	cwt	13.70	10.50	27.80	29.00
Snap beans	cwt	49.30	45.20	75.50	78.00
Spinach	cwt	37.20	37.20	66.10	68.30
Sweet corn	cwt	19.30	20.80	43.50	45.30
Tomatoes	cwt	37.40	37.50	72.10	75.90
Watermelons	cwt	8.98	8.49	14.20	14.60
Vegetables for processing: ⁹					
Asparagus	ton	1,170.00	1,170.00	2,750.00	2,870.00
Beets ²¹	ton	.....	.....	13.00	135.00
Cabbage ²¹	ton	.....	.....	101.00	104.00
Cucumbers	ton	275.00	269.00	.....	.....
Green peas	ton	250.00	250.00	646.00	664.00
Lima beans	ton	442.00	425.00	1,120.00	1,160.00
Snap beans	ton	157.00	158.00	412.00	420.00
Spinach	ton	107.00	116.00	243.00	251.00
Sweet corn	ton	70.40	72.10	176.00	182.00
Tomatoes	ton	58.70	58.60	151.00	155.00
Livestock and livestock products:					
All beef cattle	cwt	80.00	85.60	158.00	165.00
Cows	cwt	42.90	50.30	.....	.....
Steers and heifers	cwt	84.20	90.20	.....	.....
Calves	cwt	103.60	121.60	213.00	221.00
Beeswax	pound	.....	.....	4.87	5.03
Chickens:					
Excluding broilers, live	pound	0.049	0.058	.....	.....
Broilers, live ²⁰	pound	0.346	0.446	.....	.....
All Eggs	dozen	0.746	0.698	1.56	1.64
Hogs	cwt	37.50	51.20	101.00	102.00
Lambs	cwt	94.80	101.50	182.00	195.00
Milk cows ¹⁷	head	1.340	1.580	.....	.....
Sheep	cwt	35.90	38.80	77.80	81.30
Turkeys, live	pound	0.360	0.419	0.969	0.992

¹Marketing year average prices for crops; weighted calendar year average for livestock and livestock products, except chickens, eggs, and hogs, which are on a Nov.-Dec. marketing year basis. Unless otherwise noted, these are averages for marketing season or calendar year computed by weighing State prices by quantities sold, or by production for those commodities for which virtually all the production is sold. ²Preliminary. ³Parity prices are for January of the year shown as published in the January issue of Agricultural Prices. ⁴Previous year. ⁵Average local market price for wool sold excluding incentive payment. ⁶Average local market price for mohair sold excluding incentive payment. Texas only prior to 1988. ⁷Crop year begins with bloom in one year and ends with completion of harvest the following year. Prices refer to the year harvest begins. Thus the prices shown for 1996 relate to the citrus crop designated as 1996-97 in the production reports. ⁸Equivalent packinghouse-door returns for California, Oregon (pears only), Washington, and New York (apples only), and prices as sold for other States. ⁹Equivalent returns at processing plant-door. ¹⁰Equivalent returns at packinghouse-door. ¹¹Weighted average of co-op and independent sales. Co-op prices represent pool proceeds excluding returns from non-cranberry products and before deductions for capital stock and other retains. ¹²Equivalent per unit returns for bulk fruit at first delivery point. ¹³Average price as sold. ¹⁴FOB shipping point when available. ¹⁵Prices are in-shell basis except almonds which are shelled basis. ¹⁶Includes some processing. ¹⁷Simple average of States weighted by estimated Jan. 1 head for U.S. average. ¹⁸Sold by farmers directly to consumers. ¹⁹Prices for fresh and processing breakdown no longer published to avoid disclosure of individual operations. ²⁰Live weight equivalent price. ²¹Discontinued.

NASS, Environmental, Economics, and Demographics Branch (202) 720-6146.

Table 9-36.—Producer prices: Index numbers, by groups of commodities, United States, 1996–2005
[1982=100]

Year	Total finished goods	Consumer foods	Total consumer goods	Total intermediate materials	Total crude materials
1996	131.3	133.6	129.5	125.7	113.8
1997	131.8	134.5	130.2	125.6	111.1
1998	130.7	134.3	128.9	123.0	96.8
1999	133.0	135.1	132.0	123.2	98.2
2000	138.0	137.2	138.2	129.2	120.6
2001	140.7	141.3	141.5	129.7	121.0
2002	138.9	140.1	139.4	127.8	108.1
2003	143.3	145.9	145.3	133.7	135.3
2004	148.5	152.7	151.7	142.6	159.0
2005 ¹	155.7	155.6	160.5	153.9	182.1

¹ Final.

ERS, Food Marketing Branch, (202) 694–5349. Compiled from reports of the U.S. Department of Labor.

Table 9-37.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1996–2005 ¹
[1910–14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & nuts ²	Commercial vegetables	Other crops
1996	497	521	626	1,592	700	824	740	532
1997	406	418	573	1,570	715	770	792	532
1998	328	356	546	1,572	588	781	818	532
1999	287	307	436	1,536	452	806	736	532
2000	272	308	421	1,614	467	681	808	541
2001	290	325	328	1,614	437	761	888	554
2002	331	356	284	1,641	480	734	914	561
2003	345	371	437	1,612	585	746	915	564
2004	380	392	459	1,421	731	865	878	569
2005 ⁴	352	339	361	1,369	576	927	893	578

Year	Potatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and livestock products	All farm products	Parity ratio ³
1996	576	624	882	914	337	761	712	47
1997	457	568	933	820	319	755	678	43
1998	500	526	804	953	329	741	645	42
1999	507	476	840	882	310	731	607	40
2000	472	473	955	757	299	744	611	38
2001	497	490	989	920	323	812	650	40
2002	652	517	884	744	265	692	620	38
2003	527	547	1,043	770	310	789	677	40
2004	515	576	1,179	986	372	933	757	43
2005 ⁴	579	552	1,225	931	343	923	737	39

¹ These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been compared with 1990–92 weighted average prices. The resulting ratios are seasonally weighted by average quantities sold for the most recent previous 5-year period. For example, 1994 indexes use quantities sold for the period 1988–92. Then, the 1990–92 indexes are adjusted to a 1910–14 reference. ² Fresh market for noncitrus, and fresh market and processing for citrus. ³ Ratio of Index of Prices Received to the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Farm Wage Rates. ⁴ Preliminary.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-38.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 1996–2005¹
(1990–92=100)

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & Nuts ²	Commercial vegetables	Other Crops
1996	157	146	122	105	128	118	111	108
1997	128	117	112	104	131	110	118	108
1998	103	100	107	104	107	111	123	108
1999	91	86	85	102	83	115	110	108
2000	85	86	82	107	85	98	121	110
2001	91	91	64	107	80	109	133	112
2002	104	100	56	108	88	105	137	114
2003	109	104	85	107	107	107	137	114
2004	120	110	90	94	134	124	131	115
2005 ⁴	111	95	70	91	105	133	134	117

Year	Potatoes and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and live-stock products	All farm products	Ratio ³
1996	114	127	87	114	120	99	112	98
1997	90	115	92	102	113	98	107	90
1998	99	107	79	119	117	97	102	89
1999	100	97	83	110	110	95	96	83
2000	93	96	94	94	106	97	96	80
2001	98	99	97	115	115	106	102	83
2002	129	105	87	93	94	90	98	79
2003	104	111	103	96	111	103	107	84
2004	102	117	116	123	132	122	119	89
2005 ⁴	114	112	121	116	124	120	116	82

¹ These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been compared with 1990–92 weighted average prices. The resulting ratios are seasonally weighted by average quantities sold for the most recent previous 5-year period. For example, 1994 indexes use quantities sold for the period 1988–92. ² Fresh market for noncitrus, and fresh market and processing for citrus. ³ Ratio of Index of Prices Received (1990–92=100) to Index of Prices Paid by Farmers for Commodities & Services, Interest, Taxes, and Wage Rates (1990–92=100). ⁴ Preliminary.

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Table 9-39.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1996–2005
(1990–92=100)

Production indexes									
Year	Production (all commodities)	Feed	Livestock & Poultry	Seeds	Fertilizer	Agricultural chemicals	Fuels	Supplies and Repairs	Autos and trucks
1996	115	129	75	115	125	119	102	115	117
1997	119	125	94	119	121	121	106	118	119
1998	113	111	88	122	112	122	84	119	119
1999	111	100	95	122	105	121	93	121	119
2000	116	102	110	124	110	120	134	124	119
2001	120	109	111	132	123	121	119	128	118
2002	119	112	102	142	108	119	112	131	116
2003	124	114	109	154	124	121	140	134	115
2004	131	121	128	158	140	120	162	137	114
2005 ⁴	139	117	140	168	162	120	224	144	114

Production indexes - continued					Interest	Taxes	Wage rates ¹	Production, interest, taxes, and wage rates	Family living	Commodities, interest, taxes, and wage rates ²
Year	Farm machinery	Building Materials	Farm services	Rent						
1996	125	115	116	128	106	112	117	115	116	115
1997	128	118	116	136	105	115	123	118	119	118
1998	132	118	115	120	104	119	129	114	121	115
1999	135	120	116	113	106	120	135	113	124	115
2000	139	121	119	110	113	123	140	118	128	120
2001	144	121	121	117	109	124	146	122	131	123
2002	148	122	120	119	104	126	153	121	133	124
2003	151	124	123	120	102	126	157	126	136	128
2004	162	134	124	120	104	125	160	132	140	134
2005 ³	171	142	128	125	109	126	165	140	145	141

¹ Simple average of seasonally adjusted quarterly indexes. ² Family Living component included. ³ Preliminary.

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Table 9-40.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1996–2005¹
[1910–14=100]

Year	Family living	Production indexes							
		Production (all commodities)	Feed	Livestock and poultry	Seed	Fertilizer	Agricultural chemicals	Fuels	Supplies and repairs
1996	1,490	1,118	631	962	1,143	458	736	789	816
1997	1,525	1,151	612	1,200	1,180	443	745	816	835
1998	1,548	1,092	539	1,123	1,209	412	756	646	846
1999	1,582	1,078	486	1,217	1,201	385	746	720	862
2000	1,636	1,124	497	1,400	1,228	404	741	1,033	880
2001	1,682	1,161	530	1,419	1,306	451	745	915	906
2002	1,709	1,155	547	1,306	1,402	394	738	866	927
2003	1,747	1,203	554	1,394	1,521	454	747	1,083	949
2004	1,794	1,273	590	1,641	1,561	514	741	1,251	975
2005 ³	1,855	1,351	569	1,787	1,662	595	742	1,733	1,019

Year	Production indexes—Continued				Interest	Taxes	Wage rates	Production, interest, taxes, and wage rates ²	Commodities, interest, taxes, and wage rates ²
	Autos and trucks	Farm machinery	Building materials	Farm services and rent					
1996	3,126	3,128	1,569	1,442	2,652	3,001	4,389	1,540	1,531
1997	3,161	3,216	1,602	1,477	2,621	3,093	4,591	1,585	1,574
1998	3,152	3,313	1,605	1,394	2,617	3,185	4,838	1,528	1,532
1999	3,166	3,394	1,628	1,364	2,663	3,214	5,037	1,520	1,531
2000	3,160	3,490	1,647	1,374	2,825	3,281	5,236	1,585	1,594
2001	3,141	3,601	1,646	1,422	2,738	3,330	5,468	1,633	1,642
2002	3,082	3,704	1,654	1,426	2,619	3,387	5,705	1,631	1,645
2003	3,044	3,789	1,679	1,447	2,566	3,368	5,885	1,690	1,700
2004	3,022	4,062	1,817	1,459	2,597	3,339	5,977	1,774	1,778
2005 ³	3,032	4,291	1,930	1,510	2,731	3,383	6,158	1,874	1,871

¹Based on Consumer Price Index-Urban of Bureau of Labor Statistics. ²The index known as the Parity Index is the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Wage Rates expressed on the 1910–14=100 base. ³Preliminary.

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Table 9-41.—Prices paid by farmers: April prices, by commodities, United States, 2003–2005¹

Commodity	Unit	2003	2004	2005
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fuels and energy:				
Diesel fuel ^{2 3}	Gal	1.238	1.310	1.968
Gasoline, service station, unleaded ⁴	Gal	1.611	1.750	2.205
Gasoline, service station, bulk delivery ⁴	Gal	1.601	1.760	2.225
L. P. gas, bulk delivery ²	Gal	1.213	1.210	1.466
Feeds:				
Alfalfa Meal	Cwt	15.00	14.90	15.40
Alfalfa Pellets	Cwt	15.30	15.20	15.20
Bran	Cwt	13.70	14.80	15.00
Beef Cattle Concentrate.				
32-36% Protein	Ton	290	342	316
Corn Meal	Cwt	9.90	9.84	9.57
Cottonseed Meal, 41%	Cwt	16.60	18.40	17.20
Dairy Feed				
14% Protein	Ton	183	200	220
16% Protein	Ton	200	218	197
18% Protein	Ton	207	229	206
20% Protein	Ton	201	233	206
32% Protein Conc.	Ton	311	381	331
Hog Feed				
14-18% Protein	Ton	223	256	219
38-42% Protein Conc.	Ton	322	415	398
Molasses, Liquid	Cwt	13.30	14.20	14.80
Poultry Feed:				
Broiler Grower	Ton	234	278	237
Chick Starter	Ton	241	299	268
Laying Feed	Ton	232	249	226
Turkey Grower	Ton	279	315	315
Soybean Meal, 44%	Cwt	14.50	19.60	16.10
Stock Salt	50 Lb	4.30	4.53	4.78
Trace Mineral Blocks	50 Lb	5.40	5.53	5.52

See footnotes at end of table.

Table 9-41.—Prices paid by farmers: April prices, by commodities, United States, 2003–2005¹—Continued

Commodity	Unit	2003	2004	2005
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fertilizer: ⁵				
0-15-40	Ton	195	217	263
0-18-36	Ton	188	208	258
0-20-20	Ton	200	220	248
3-10-30	Ton	171	186	235
5-10-10	Ton	161	165	193
5-10-15	Ton	179	186	233
5-10-30	Ton	187	209	244
5-20-20	Ton	191	207	247
6- 6- 6	Ton	205	203	232
6- 6-18	Ton	212	223	247
6-12-12	Ton	169	209	223
6-24-24	Ton	227	248	287
8- 8- 8	Ton	179	194	204
8-20- 5	Ton	235	258	269
8-32-16	Ton	241	257	287
9-23-30	Ton	212	228	276
10- 3- 3	Ton	.....	.....	298
10- 6- 4	Ton	167	186	198
10-10-10	Ton	186	202	235
10-20-10	Ton	207	226	247
10-20-20	Ton	218	241	279
10-34- 0	Ton	255	261	271
11-52- 0	Ton	266	288	317
13-13-13	Ton	212	229	265
15-15-15	Ton	235	257	288
16- 0-13	Ton	185	195	229
16- 4- 8	Ton	239	249	289
16- 6-12	Ton	187	214	232
16-16-16	Ton	315	301	331
16-20- 0	Ton	253	263	293
17-17-17	Ton	229	251	293
18-46- 0 (DAP)	Ton	250	276	303
19-19-19	Ton	237	256	304
24- 8- 0	Ton	188	209	244
Ammonium Nitrate	Ton	243	263	292
Anhydrous Ammonia	Ton	373	379	416
Aqua Ammonia	Ton	130	132	139
Limestone, Spread on field	Ton	19.40	21.10	20.70
Muriate of Potash, 60–62% K ₂ O	Ton	165	181	245
Nitrate of Soda	Ton	278	308	323
Nitrogen Solutions.				
28% N	Ton	166	179	218
30% N	Ton	161	178	215
32% N	Ton	184	197	243
Sulfate of Ammonia	Ton	195	205	244
Superphosphate, 44-46% P ₂ O ₅	Ton	243	266	299
Urea, 44-46% Nitrogen	Ton	261	276	332
Farm Machinery:				
Baler, Pick-Up, Automatic Tie, P.T.O.				
Square Conventional, Under 200 Lb Bales	Each	17,300	17,400	18,200
Round, 1200-1500 Lb Bale	Each	18,300	19,500	20,300
Round, 1900-2200 Lb Bale	Each	25,600	27,000	28,200
Chisel Plow, Maximum 1 Foot Depth				
Tillage, Chisel or Sweep Type, Drawn.				
Mounted, 16-20 Foot	Each	13,100	15,300	15,600
Combine, Self Propelled with Grain head				
Extra-large capacity	Each	196,000	218,000	232,000
Large capacity	Each	159,000	180,000	192,000
Corn Head for combine				
6 Row	Each	25,900	27,400	28,900
8 Row	Each	33,900	35,900	37,700
Cotton Picker, Self Propelled, with sprindle,				
4-Row	Each	216,000	237,000	238,000
Cultivator, Row Crop				
6-Row	Each	6,330	6,920	7,490
12-Row, Flexible	Each	13,700	15,300	17,300
Disk Harrow, Tandem, Drawn ⁷				
15-17 Foot	Each	15,200	14,300	15,700
18-20 foot	Each	19,300	19,400	21,600

See footnotes at end of table.

Table 9-41.—Prices paid by farmers: April prices, by commodities, United States, 2003–2005¹—Continued

Commodity	Unit	2003	2004	2005
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Elevator, Portable, Without Power Unit,				
Auger Type, 8 Inch Diameter, 60 Foot	Each	4,180	4,130	4,680
Feed Grinder-Mixer, Trailer Mtd., P.T.O.	Each	15,600	16,800	18,900
Field Cultivator, Mounted or Drawn				
17-19 Foot	Each	11,600	12,400	14,400
20-25 Foot, Flexible	Each	15,900	17,500	19,600
Forage Harvester, P.T.O., Shear Bar,				
With Pick-Up Attachment	Each	31,600	32,700	33,400
With Row Crop Unit, 2-Row	Each	35,900	35,000	35,400
Forage Harvester, Self-propelled, Shear Bar				
With 4-6 row	Each	232,000	242,000	257,000
Front-End Loader, Hydraulic, Tractor Mounted				
1800-2500 Lb. Capacity, 60 Inch Bucket	Each	5,000	5,150	5,450
Grain Drill, Most Common Spacing				
Plain, 15-17 Openers	Each	14,000	14,500	16,800
Press, 23-25 Openers	Each	20,300	22,600	25,200
With Fertilizer Attachment, 20-24 Openers	Each	18,600	19,800	19,000
Min/No-Till W/Fert. Attach., 15 Foot	Each	27,600	29,400	30,500
Hayrake, Side-Delivery, or Wheel Rake,				
Traction Drive, 8-12 Foot Working Width	Each	5,200	5,380	5,940
Hay Tedder, 15-18 Foot	Each	4,900	5,130	5,380
Manure Spreader, Conveyor Type, P.T.O.,				
2-Wheel, with Tires.				
141-190 Bushel Capacity	Each	6,760	7,210	7,790
225-300 Bushel Capacity	Each	10,100	10,900	11,900
Mower-Conditioner, P.T.O., Pull Type, with				
8-10 Foot, Sickle (Cutter) Bar or Disc	Each	14,400	14,800	15,900
14-16 Foot, Sickle (Cutter) Bar or Disc	Each	22,700	23,000	24,600
Mower, Mounted or Drawn,				
7-8 ft Sickle (Cutter) Bar	Each	4,980	5,040	5,320
13-14 Foot, Sickle (Cutter) Bar or Disc	Each	14,000	15,400	16,300
Planter, Row Crop				
With Fertilizer Attachment, 4-Row	Each	15,200	16,100	16,900
With Fertilizer Attachment, 8-Row	Each	30,000	32,000	31,400
With Fertilizer Attachment, 24-Row	Each	95,700	102,000	108,000
12-Row Conservation (No-Till Cond), w/Fert	Each	52,400	53,100	57,900
Rotary Hoe, 20-25 Foot	Each	6,610	6,770	7,410
Rotary Cutter, 7-8 Foot	Each	3,130	3,480	3,470
Sprayer, Field Crop, Power, Boom Type				
(Excl. Self-Propelled and Orchard)				
Tractor Mounted, w/ 300 Gal. Spray Tank	Each	5,890	5,850	7,320
Trailer Type, w/ 500-700 Gal. Spray Tank	Each	13,100	13,300	15,100
Tractor, 2-Wheel Drive				
30-39 P.T.O. horsepower	Each	16,000	16,100	16,700
50-59 P.T.O. horsepower	Each	21,300	21,500	23,400
70-89 P.T.O. horsepower	Each	33,600	33,900	36,800
110 - 129 P.T.O. horsepower	Each	63,800	65,700	68,500
140 - 159 P.T.O. horsepower	Each	84,100	86,900	91,900
190 - 220 P.T.O. horsepower	Each	116,000	121,000	126,000
Tractor, 4-Wheel Drive				
200 - 280 P.T.O. horsepower	Each	133,000	141,000	142,000
Wagon, Gravity Unload, W/Box and Running				
Gear, and Tires,				
200-400 Bushel Capacity				
Without Side Extensions	Each	4,200	4,570	5,350
Wagon, Running Gear, W/O Box				
8-10 Ton Capacity	Each	1,720	1,810	2,060
Windrower, Self-Propelled,				
14-16 Foot	Each	64,200	67,300	72,100
Agricultural Chemicals: ⁸				
Fungicides:				
Basic Copper Sulfate, 53% WP	Lb	1.20	1.30	1.51
Benomyl (Benlate), 50% WP	Lb	18.50	18.60	18.40
Calcium Polysulfide (Lime Sulfur) Liq.Conc	Gal	7.90	7.95	8.61
Captan 50% WP	Lb	3.50	3.52	3.65
Chlorothalonil (Bravo), 6#/Gal EC	Gal	47.20	47.40	45.20
Copper Hydroxide (Kocide 101), 77% WP	Lb	2.50	2.62	2.63
Dodine (Cyprex), 65% WP	Lb	11.60	11.70	9.35
Fenarimol (Rubigan), 1#/Gal EC	Gal	308	319	333
Ferbam (Carbamate), 76% WP	Lb	4.20	4.12	4.43
Fosetyl-AL (Aliette), 80% WP	Lb	12.60	12.10	12.80
Iprodione (Rovral), 50% WP	Lb	24.50	24.10	24.00
Mancozeb (Dithane 80% WP, Manzate 75% DF)	Lb	3.00	3.03	3.00
Maneb, 80% WP, 75% DF	Lb	2.70	2.76	2.77
Metalaxyl (Ridomil), 2#/Gal EC	Gal	191	223	281
Myclobutanil (Systhane, Nova, Rally), 40% WP	Lb	68.10	70.00	72.20
Oxytetracycline (Mycoshield), 17% WP	Lb	24.90	27.60	28.50
Sulfur, 95% WP	Lb	0.318	0.343	0.374
Triforine (Funginex), 1.6#/Gal EC	Gal	106	100	97.70
Triadimefon (Bayleton), 50% WP	Lb	70.70	70.70	73.00
Ziram, 76% WP	Lb	2.70	2.67	2.86

See footnotes at end of table.

Table 9-41.—Prices paid by farmers: April prices, by commodities, United States, 2003–2005¹—Continued

Commodity	Unit	2003	2004	2005
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fumigants:				
Methyl Bromide (Terr-o-gas 98)	Lb	7.30	6.67	5.10
Herbicides:				
2,4-D, 4#/Gal EC	Gal	15.20	15.20	15.90
Acetochlor (Harness, Surpass),				
6.4–7#/Gal EC	Gal	68.20	71.40	67.60
Alachlor (Lasso), 4#/Gal EC	Gal	24.50	24.50	25.70
Atrazine (AAtrex), 4#/Gal L	Gal	12.30	12.20	12.40
Bentazon (Basagran), 4#/Gal EC	Gal	83.70	84.20	85.20
Butylate (Sutan), 6.7#/Gal EC	Gal	23.30	26.80	28.70
Chlorimuron-ethyl (Classic), 25% DF	Oz	12.80	13.30	13.40
Chlorsulfuron (Glean), 75%	Oz	18.40	18.00	18.60
Cyanazine (Bladex), 4#/Gal EC	Gal	32.90	32.90	31.30
DCPA (Dacthal), 75% WP	Lb	13.80	15.10	15.90
Dicamba (Banvel), 4#/Gal EC	Gal	92.50	91.00	92.60
Diuron (Karmex, Diurex), 80% WP	Lb	4.90	4.93	4.78
EPTC (Eptan), 7E-(Eradicane), 6.7#/Gal EC	Gal	35.60	37.90	37.90
Glyphosate (Roundup), 4#/Gal EC	Gal	43.30	39.70	33.80
Linuron (Lorox, Linex), 50% DF	Lb	12.50	14.30	14.50
MCPA, 4#/Gal, EC	Gal	17.70	17.60	18.00
Metolachlor (Dual), 8#/Gal EC	Gal	104	106	108
Metribuzin (Lexone or Sencor), 75% DF	Lb	20.80	21.70	22.80
MSMA (Super Arsonade), 4-6# Gal EC	Gal	21.20	19.10	18.70
Napropamide (Devrinol), 50% WP	Lb	9.10	9.49	9.26
Paraquat (Gramoxone Extra), 2.5#/Gal EC	Lb	40.70	42.40	43.80
Pendimethalin (Prowl), 3.3#/Gal EC	Gal	22.70	23.10	23.50
Sethoxydim (Poast), 1.5#/Gal EC	Gal	73.90	72.80	72.10
Simazine (Princep), 4#/Gal EC	Gal	18.00	17.60	17.80
Terbacil (Sinbar), 80% WP	Lb	32.60	32.50	34.30
Trifluralin (Treflan), 4#/Gal EC	Gal	24.40	23.10	21.60
Insecticides:				
Acephate (Orthene), 75% SP	Lb	12.90	12.70	12.60
Aldicarb (Temik), 15% G	Lb	3.80	3.74	3.75
Azinphos-methyl (Guthion), 50% WP	Lb	10.60	10.70	10.80
Bt (Dipel 2X), WP	Lb	12.30	11.90	12.30
Carbaryl, (Sevin), 80% S, SP or WP	Lb	5.50	5.85	5.85
Carbofuran (Furadan), 4F	Gal	79.30	80.60	85.40
Chlorpyrifos (Lorsban), 4#/Gal EC	Gal	41.30	41.30	38.70
Cyfluthrin (Baythroid) 2#/Gal EC	Gal	388	362	379
Cypermethrin, (Ammo 2.5-Cymbush 3#G)EC	Gal	180	162	141
Diazinon, 4#/Gal EC	Gal	38.00	36.70	38.80
Dicofol (Kelthane), 35% WP	Lb	12.50	14.00	20.80
Dicrotophos (Bidrin), 8#/Gal EC	Gal	90.90	92.60	92.50
Dimethoate (Cygon), 2.67#/Gal EC	Gal	36.90	37.10	37.90
Disulfoton (Di-Syston), 8#/Gal EC	Gal	91.70	94.70	104
Endosulfon (Thiodan, Phaser), 3#/Gal EC	Gal	34.20	33.00	32.10
Esfenvalerate (Asana XL), 0.66#/Gal EC	Gal	103	102	103
Ethion 4#/Gal EC	Gal	41.60	36.30	28.70
Fonofos (Dyfonate II), 20% G	Lb	3.20	2.03	(²)
Imidacloprid (Admire, Provado), ..				
1.6–2#/Gal EC	Gal	573	578	577
Malathion, 5#/Gal EC	Gal	28.50	29.60	30.00
Methidathion (Supracide), 25% WP	Lb	7.50	7.03	7.56
Methomyl (Lannate) L, 1.81 #/Gal Liq.	Gal	55.60	52.60	52.70
Methyl Parathion, 4#/Gal EC	Gal	31.80	32.80	31.80
Oil, Superior Oil, Supreme, Volck	Gal	5.60	5.87	5.99
Oxamyl (Vydate-L), 2# L	Gal	69.80	68.90	82.20
Oxydemeton-Methyl (Metasystox-R), ..				
2#/Gal EC	Gal	76.10	84.30	86.00
Oxythioquinox (Morestan), 25% WP	Lb	21.90	20.10	(²)
Phorate (Thimet), 20% G	Lb	2.40	2.48	2.59
Phosmet (Imidan, Prolate), 50% WP	Lb	7.40	7.45	8.32
Propargite (Comite, Omite), 30% WP	Lb	6.60	6.43	6.99
Synthetic Pyrethroids, ..				
(Pounce 2.0, Ambush 3.2 #/Gal) EC	Gal	133	130	124
Terbufos (Counter), 15% G	Lb	2.70	2.67	2.37
Zeta-Cypermethrin (Fury), 1.5#/Gal EC	Gal	202	204	215
Other:				
Gibberellic Acid, (Ry3Up, Pro-Gibb) 4.0# L	Gal	173	174	174
Nad Naphthalene Acetamide, 8.4 WP	Lb	65.80	65.40	72.30

¹Prices paid by farmers are collected, for the most part, from retail establishments located in smaller cities and towns in rural areas. Prior to 1995, recorded prices reflected a modified annual average based on frequency item was surveyed during the year. Recorded item values, 1995-99, are the U.S. April average price. ²Includes Federal, State, and local per gallon taxes where applicable. ³Excludes Federal excise tax. ⁴Includes Federal, State, and local per gallon taxes. ⁵Excludes cost of application, except for limestone. ⁶Discontinued in 2000. ⁷With hydraulic lift, transport wheels, and tires. ⁸Formulation abbreviations: EC—Emulsifiable Concentrate, DF—Dry Flowable, DG—Dry Granular, G—Granular, L—Liquid, S—Solution, SP—Soluble Powder, and WP—Wettable Powder.

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Table 9-42.—Agricultural commodities: Support prices per unit, United States, 1996–2005^{1 2}

Commodity	Unit	1996	1997	1998	1999	2000
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Basic commodities:						
Corn:						
Target price	Bushel	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Loan rate	do	1.89	1.89	1.89	1.89	1.89
Cotton:						
American upland: ³						
Target price	Pound	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Loan rate	do	0.5192	0.5192	0.5192	0.5192	0.5192
Extra-long staple:						
Target price	do	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Loan rate	do	0.7965	0.7965	0.7965	0.7965	0.7965
Peanuts: ⁴						
Target price	do	.....	.....	.....	.....	.....
Loan rate	do	0.3050	0.3050	0.3050	0.3050	0.3050
Rice:						
Target price	Cwt.	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Loan rate	do	6.50	6.50	6.50	6.50	6.50
Wheat:						
Target price	Bushel	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Loan rate	do	2.58	2.58	2.58	2.58	2.58
Tobacco:						
Flue-cured, types 11-14	Pound	1.601	1.621	1.628	1.632	1.640
Fire-cured, type 21	do	1.455	1.498	1.536	1.559	1.559
Fire-cured, types 22-23	do	1.557	1.623	1.681	1.716	1.716
Burley, type 31	do	1.737	1.760	1.778	1.789	1.805
Dark air-cured, types 35-36	do	1.339	1.398	1.450	1.481	1.481
Virginia sun-cured, type 37	do	1.288	1.326	1.360	1.380	1.380
Cigar filler, Puerto Rican, type 46	do	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)
Ohio filler and Wisconsin binder, types 42-44 and 53-55	do	1.120	1.169	1.212	1.238	1.238
Barley: ⁶						
Target price	Bushel	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Loan rate	do	1.55	1.57	1.56	1.59	1.62
Sorghum grain: ⁶						
Target price	Cwt.	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Loan rate	do	3.23	3.14	3.11	3.11	3.05
Oats: ⁶						
Target price	Bushel	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Loan rate	do	1.03	1.11	1.11	1.13	1.16
Rye: ⁶						
Target price	do	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)
Nonbasic commodities:						
Beans, dry edible						
Cottonseed	Cwt.	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)
Minor oilseeds: ⁷	Ton	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)
Target price	Cwt.	.....	.....	.....	.....	.....
Loan rate	do	8.91	9.30	9.30	9.30	9.30
Soybeans:						
Target price	Bushel	.....	.....	.....	.....	.....
Loan rate	do	4.99	5.26	5.26	5.26	5.26
Dry Peas						
Sugar, raw	Cwt.	.....	.....	.....	.....	.....
Milk for manufacturing	Pound	0.1800	0.1800	0.1800	0.1800	0.1800
Honey, extracted	Cwt.	(¹⁰)10.35	(¹³)10.20	(¹⁴)10.05	(¹⁵) 9.90	9.90
Mohair	Pound	(¹¹)	(¹¹)	(¹¹)	0.59	0.59
Wool	do	(¹²)	(¹²)	(¹²)	2.00	2.00
Wool	Pound	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)

See footnotes at end of table.

Table 9-42.—Agricultural commodities: Support prices per unit, United States, 1996–2005^{1 2}—Continued

Commodity	Unit	2001	2002	2003	2004	2005
		Dollars	Dollars	Dollars	Dollars	Dollars
Basic commodities:						
Corn:						
Target price	Bushel	(⁹)	(¹⁶) 2.60	2.60	2.63	2.63
Loan rate	do	1.89	1.98	1.98	1.95	1.95
Cotton:						
American upland: ³						
Target price	Pound	(⁹)	(¹⁶) 0.724	0.724	0.724	0.724
Loan rate	do	0.5192	0.5200	0.5200	0.5200	0.5200
Extra-long staple:						
Target price	do	(⁹)	.....	.....	.....	.....
Loan rate	do	0.7965	0.7977	0.7977	0.7977	0.7977
Peanuts:⁴						
Target price	do	.....	0.2475	0.2475	0.2475	0.2475
Loan rate	do	0.3050	0.1775	0.1775	0.1775	0.1775
Rice:						
Target price	Cwt.	(⁹)	(¹⁶) 10.50	10.50	10.50	10.50
Loan rate	do	6.50	6.50	6.50	6.50	6.50
Wheat:						
Target price	Bushel	(⁹)	(¹⁶) 3.86	(¹⁶) 3.86	(¹⁶) 3.92	3.92
Loan rate	do	2.58	2.80	2.80	2.75	2.75
Tobacco:¹⁸						
Flue-cured, types 11-14	Pound	1.660	1.656	1.663	1.690	.....
Fire-cured, type 21	do	1.572	1.603	1.636	1.636	.....
Fire-cured, types 22-23	do	1.736	1.767	1.817	1.863	.....
Burley, type 31	do	1.826	1.835	1.849	1.873	.....
Dark air-cured, types 35-36	do	1.499	1.526	1.571	1.612	.....
Virginia sun-cured, type 37	do	1.392	1.429	1.458	1.458	.....
Cigar filler, Puerto Rican, type 46	do	(⁸)	(⁸)	.....	.....	.....
Ohio filler and Wisconsin binder, types 42-44 and 53-55	do	1.252	1.286	1.323	1.357	.....
Barley:⁶						
Target price	Bushel	(⁹)	(¹⁶) 2.21	(¹⁶) 2.21	2.24	2.24
Loan rate	do	1.65	1.88	1.88	1.85	1.85
Sorghum grain:⁶						
Target price	Cwt.	(⁹)	(¹⁶) 4.54	(¹⁶) 4.54	4.59	4.59
Loan rate	do	3.05	3.54	3.54	3.48	3.48
Oats:⁶						
Target price	Bushel	(⁹)	(¹⁶) 1.40	(¹⁶) 1.40	(¹⁶) 1.44	1.44
Loan rate	do	1.21	1.35	1.35	1.33	1.33
Rye:⁶						
Target price	do	(⁸)	(⁸)	(⁸)	(⁸)	.....
Nonbasic commodities:						
Beans, dry edible	Cwt.	(⁸)	(⁸)	(⁸)	(⁸)	.....
Cottonseed	Ton	(⁸)	(⁸)	(⁸)	(⁸)	.....
Other oilseeds:⁷						
Target price	Cwt.	.....	(¹⁶) 9.80	(¹⁶) 9.80	(¹⁶) 10.10	10.10
Loan rate	do	9.30	9.60	9.60	9.30	9.30
Soybeans:						
Target price	Bushel	.....	(¹⁶) 5.80	(¹⁶) 5.80	(¹⁶) 5.80	5.80
Loan rate	do	5.26	5.00	5.00	5.00	5.00
Dry peas						
Small chick peas	Cwt.	.....	(¹⁶) 6.33	(¹⁶) 6.33	(¹⁶) 6.22	6.22
Lentils	do	.....	(¹⁶) 7.56	(¹⁶) 7.56	(¹⁶) 7.43	7.43
Sugar, raw cane	Pound	0.1800	0.1800	0.1800	0.1800	0.1800
Sugar, refined beet	do	0.229	0.229	0.229	0.229	.....
Sugar, in-process beet	do	0.1832	0.1832	0.1832	0.1832	.....
Milk for manufacturing	Cwt.	9.90	9.90	9.90	9.90	9.90
Honey, extracted	Pound	(¹⁸) 0.65	0.60	0.60	0.60	0.60
Mohair	do	.....	(¹⁷) 4.20	(¹⁷) 4.20	(¹⁷) 4.20	(¹⁷) 4.20
Wool	Pound	(¹²)	(¹⁷) 0.40	(¹⁷) 1.00	(¹⁷) 1.00	(¹⁷) 1.00

¹ National averages during the marketing years for the individual crops, beginning in the years shown. ² The target price is known in the statute as the "established price". ³ 1¹/₁₆ strict low middling, micronaire 3.5 through 4.9. ⁴ For quota portion of crop (1993 through 2001). Enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act) repealed the peanut quota marketing program; and established payment rates for the 2002/2003 and subsequent crops according to the provisions of the Direct Payment Program. ⁵ Grade No. 2 or better except for oats which is Grade No. 3. ⁶ The rye price support program was terminated by the Federal Agriculture Improvement and Reform Act of 1996. Rye was not reestablished with the 2002 Act. ⁷ Includes flaxseed, sunflower seed (oil and other), safflower, rapeseed (industrial), canola, mustard seed and canola and sesame. ⁸ No support program. ⁹ The Federal Agriculture Improvement and Reform Act of 1996 replaced the deficiency payment/production adjustment programs for the program crops with a Production Flexibility Contract program, making target prices no longer applicable beginning with the 1996/97 marketing year. ¹⁰ As of January 1, 1996. ¹¹ The honey price support program was terminated by the Federal Agriculture Improvement and Reform Act of 1996. ¹² The wool and mohair support programs terminated as of December 31, 1995, as required by Public Law 103-130. ¹³ As of January 1, 1997. ¹⁴ As of January 1, 1998. ¹⁵ As of January 1, 1999. ¹⁶ The Farm Security and Rural Investment Act of 2002 (2002 Act) reestablished target prices, now including soybeans and other oilseeds. The 2002 Act also established, for the first time, loan rates for dry peas, small chickpeas and lentils under the marketing loan program. ¹⁷ Wool and mohair programs were reestablished following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). First wool number is for ungraded/second is graded. ¹⁸ Beginning with 2005 crop, all tobacco price support is discontinued.

FSA, Economic Policy and Analysis Staff, (202) 720-3451.

Table 9-43.—Farm income: Cash receipts by commodity groups and selected commodities, United States, 1997–2004¹

Commodity	1997	1998	1999	2000
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
All commodities	207,789,893	196,457,059	187,849,232	192,113,281
Livestock and products	96,475,245	94,248,720	95,748,407	99,623,972
Cattle and calves	35,999,622	33,442,847	36,568,558	40,783,474
Hogs	13,053,680	9,485,547	8,624,295	11,757,943
Sheep and lambs	632,602	477,794	467,022	470,136
Dairy products	20,940,261	24,105,134	23,189,113	20,586,629
Broilers	14,158,926	15,146,560	15,127,787	13,989,424
Farm chickens	71,219	79,045	74,104	63,704
Chicken eggs	4,539,929	4,439,396	4,322,254	4,335,427
Turkeys	2,814,997	2,620,452	2,750,870	2,771,109
Miscellaneous livestock	3,589,390	3,769,522	3,947,333	4,182,455

Commodity	2001	2002	2003	2004
All commodities	200,058,312	194,984,340	216,592,032	241,241,402
Livestock and products	106,712,594	93,980,615	105,593,541	123,480,989
Cattle and calves	40,540,660	38,095,143	45,092,281	47,295,573
Hogs	12,394,562	9,602,110	10,618,028	14,348,331
Sheep and lambs	396,586	420,633	502,218	514,029
Dairy products	24,685,667	20,582,238	21,238,737	27,367,857
Broilers	16,694,515	13,437,700	15,214,945	20,446,085
Farm chickens	46,516	49,850	47,508	57,655
Chicken eggs	4,449,958	4,302,288	5,263,426	5,303,244
Turkeys	2,735,961	2,643,273	2,631,862	2,995,802
Miscellaneous livestock	4,058,513	4,121,338	4,259,494	4,425,373

Commodity	1997	1998	1999	2000
Crops	111,314,648	102,208,339	92,100,825	92,499,309
Food grains	10,410,552	8,808,374	6,931,289	6,507,596
Feed crops	27,086,775	22,578,380	19,527,517	20,535,169
Cotton	6,345,803	6,072,960	4,630,256	2,949,649
Tobacco	2,873,023	2,804,984	2,275,052	2,315,779
Oil crops	19,758,300	17,371,716	13,355,150	13,478,114
Vegetables	14,668,839	15,015,605	15,013,441	15,553,954
Fruits/nuts	12,957,987	11,982,796	12,016,211	12,458,118
All other crops	17,213,369	17,573,526	18,351,908	18,690,931

Commodity	2001	2002	2003	2004
Crops	93,345,718	101,003,725	110,989,491	117,760,413
Food grains	6,385,012	6,787,802	8,023,363	9,127,838
Feed crops	21,455,425	24,040,729	24,738,592	28,237,936
Cotton	3,639,446	3,418,096	6,527,296	5,405,215
Tobacco	1,894,764	1,743,429	1,552,586	1,519,104
Oil crops	13,337,865	15,049,124	18,671,097	19,787,369
Vegetables	15,450,237	17,177,230	17,401,367	17,256,235
Fruits/nuts	11,959,556	12,617,817	13,419,104	15,462,980
All other crops	19,223,412	20,169,498	20,665,086	20,963,737

¹ USDA estimates and publishes individual cash receipt values only for major commodities and major producing States. The U.S. receipts for individual commodities, computed as the sum of the reported States, may understate the value of sales for some commodities, with the balance included in the appropriate category labeled "other" or "miscellaneous." The degree of underestimation in some of the minor commodities can be substantial.

ERS, Farm and Rural Business Branch, (202) 694-5592. E-mail contact is rogers@ers.usda.gov.

Table 9-44.—Farm income: United States, 1997–2004 ¹

Item	1997	1998	1999	2000
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Total gross farm income	238.0	232.6	235.0	242.0
Value of Production ²	230.5	220.2	213.5	219.1
Crops	112.5	102.1	92.8	94.9
Livestock and products	96.3	94.2	95.2	99.1
Services and forestry	21.7	23.9	25.4	25.0
Direct government payments	7.5	12.4	21.5	22.9
Total production expenses	186.7	185.5	187.2	193.1
Net farm income	51.3	47.1	47.7	48.9
Gross cash income	227.4	222.7	224.2	228.7
Cash expenses	166.4	165.0	166.3	171.8
Net cash income	60.9	57.7	58.0	57.0

Item	2001	2002	2003	2004
Total gross farm income	248.7	229.9	259.8	292.3
Value of production ²	228.0	218.7	242.6	279.0
Crops	95.0	98.3	109.4	124.0
Livestock and product	106.4	93.5	104.9	124.6
Services and forestry	26.5	26.9	28.3	30.5
Direct government payments	20.7	11.2	17.2	13.3
Total production expenses	197.1	193.4	200.3	209.8
Net farm income	51.5	36.6	59.5	82.5
Gross cash income	235.6	221.0	249.5	271.7
Cash expenses	175.5	171.6	177.9	186.2
Net cash income	60.1	49.5	71.6	85.5

¹ Component values and additional details may be found in the value-added and cash income tables on the internet at <http://www.ers.usda.gov/data/farmincome/finfidmu.htm>. ² Includes cash receipts, value of change in inventories, and home consumption. In the value-added table, value of production is synonymous with final output.

ERS, Farm and Rural Business Branch, (202) 694–5592. E-mail contact is rogers@ers.usda.gov

Table 9-45.—Expenses: Farm production expenses, United States, 1997–2004

Item	1997	1998	1999	2000
	<i>Thousand dollars</i>	<i>Thousand dollars</i>	<i>Thousand dollars</i>	<i>Thousand dollars</i>
Total production expenses	186,722,962	185,472,975	187,244,468	193,111,038
Feed purchased	26,334,286	25,031,151	24,501,398	24,486,129
Livestock and poultry purchased	13,820,160	12,588,563	13,763,754	15,852,020
Seed purchased	6,712,046	7,214,374	7,216,721	7,518,955
Fertilizer and lime	10,927,346	10,624,247	9,920,263	10,020,234
Pesticides	9,017,436	9,016,995	8,617,422	8,516,511
Fuel and oil	6,242,613	5,599,193	5,587,892	7,191,107
Electricity	3,043,921	2,908,113	2,986,512	2,999,261
Other ¹	41,825,203	42,883,744	44,065,002	43,004,997
Interest	13,247,317	13,452,555	13,780,635	14,670,920
Contract and hired labor expenses	18,410,252	19,122,503	19,811,764	20,642,044
Net rent to nonoperator landlords ²	11,234,514	10,869,158	10,396,825	11,202,353
Capital consumption	19,250,026	19,560,651	19,789,551	20,099,777
Property taxes	6,657,842	6,601,728	6,806,729	6,906,730

Item	2001	2002	2003	2004
Total production expenses	197,132,791	193,358,084	200,333,485	209,778,055
Feed purchased	24,769,124	24,964,575	27,514,979	30,033,673
Livestock and poultry purchased	15,226,524	14,413,409	16,771,176	17,564,131
Seed purchased	8,221,541	8,924,511	9,425,847	9,525,841
Fertilizer and lime	10,322,222	9,619,305	10,022,069	11,428,147
Pesticides	8,616,218	8,316,338	8,416,767	8,516,120
Fuel and oil	6,890,100	6,603,708	6,801,504	8,197,282
Electricity	3,554,273	3,911,407	3,340,647	3,236,666
Other ¹	45,449,295	44,068,020	45,049,788	45,899,807
Interest	13,598,908	13,143,748	12,672,506	13,064,047
Contract and hired labor expenses	21,896,078	21,846,751	21,960,391	23,216,429
Net rent to nonoperator landlords ²	11,127,448	9,756,157	10,284,449	9,749,856
Capital consumption	20,554,466	20,982,743	21,267,039	22,339,554
Property taxes	6,906,594	6,807,412	6,806,323	7,006,502

¹ Includes repair and maintenance, machine hire and customwork, marketing, storage and transportation, insurance premiums, and miscellaneous other expenses. ² Includes landlord capital consumption.

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Table 9-46.—Farm marketings, government payments, and principal commodities, 2004, by States

State	Cash receipts			Government payments	Rank
	Total	Crops	Livestock and Products		
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
AL	4,103,235	734,696	3,368,539	155,508	24-Broilers, cattle/calves, chicken eggs, greenhouse (84%).
AK	52,987	24,329	28,658	5,723	50-Greenhouse, hay, dairy, potatoes (45%).
AZ	3,065,604	1,628,576	1,437,028	99,959	29-Cattle/calves, lettuce, dairy, cotton (69%).
AR	6,604,401	2,431,732	4,172,669	599,457	12-Broilers, rice, soybeans, cattle/calves (74%).
CA	31,835,183	23,212,043	8,623,140	506,591	1-Dairy, greenhouse, grapes, almonds (43%).
CO	5,501,154	1,345,001	4,156,153	220,900	16-Cattle/calves, dairy, corn, greenhouse (77%).
CT	526,580	348,651	177,929	6,834	44-Greenhouse, dairy, chicken eggs, aquaculture (69%).
DE	933,842	191,185	742,657	16,135	39-Broilers, soybeans, corn, greenhouse (87%).
FL	6,843,731	5,359,595	1,484,136	214,409	10-Greenhouse, oranges, sugar cane, tomatoes (60%).
GA	6,107,025	2,036,173	4,070,852	344,290	12-Broilers, cotton, cattle/calves, chicken eggs (68%).
HI	549,830	457,079	92,751	2,392	43-Greenhouse, pineapples, sugar cane, macadamia nuts (51%).
ID	4,349,255	1,818,681	2,530,574	153,028	21-Cattle/Calves, dairy, potatoes, wheat (75%).
IL	9,708,305	7,769,390	1,938,915	1,163,440	6-Corn, soybeans, hogs, cattle/calves (88%).
IN	6,043,191	3,978,204	2,064,987	529,630	13-Corn, soybeans, hogs, dairy (77%).
IA	14,652,945	7,368,773	7,284,172	1,264,138	3-Corn, hogs, soybeans, cattle/calves (89%).
KS	9,502,727	3,082,658	6,420,069	645,081	7-Cattle/calves, wheat, corn, soybeans (86%).
KY	4,126,186	1,387,682	2,738,504	147,021	23-Horses/mules, broilers, cattle/calves, tobacco (65%).
LA	2,225,802	1,347,809	877,993	320,038	34-Sugar cane, rice, cattle/calves, soybeans (44%).
ME	553,830	223,221	330,609	10,713	42-Dairy, potatoes, chicken eggs, greenhouse (55%).
MD	1,743,357	732,691	1,010,666	52,286	36-Broilers, greenhouse, dairy, corn (75%).
MA	413,954	319,810	94,144	6,942	47-Greenhouse, cranberries, dairy, sweet corn (67%).
MI	4,312,320	2,566,437	1,745,883	215,232	22-Dairy, greenhouse, corn, soybeans (58%).
MN	9,794,911	4,860,595	4,934,316	704,496	5-Corn, hogs, soybeans, dairy (67%).
MS	4,089,158	1,377,005	2,712,153	401,413	26-Broilers, cotton, soybeans, aquaculture (77%).
MO	5,818,728	2,756,149	3,062,579	470,259	15-Soybeans, Cattle/calves, corn, hogs (64%).
MT	2,238,980	960,935	1,278,045	282,404	33-Cattle/calves, wheat, barley, hay (84%).
NE	11,779,728	4,441,545	7,338,183	728,310	4-Cattle/calves, corn, soybeans, hogs (92%).
NV	454,343	147,274	307,069	6,531	45-Cattle/calves, hay, dairy, onions (87%).
NH	168,871	95,222	73,649	4,590	48-Greenhouse, dairy, apples, cattle/calves (76%).
NJ	866,719	680,053	186,666	10,301	40-Greenhouse, horses/mules, blueberries, dairy (64%).
NM	2,564,862	565,345	1,999,517	80,649	31-Dairy, cattle/calves, hay, pecans (84%).
NY	3,653,430	1,351,115	2,302,315	82,064	28-Dairy, greenhouse, apples, cattle/calves (72%).
NC	8,210,496	2,859,152	5,351,344	212,611	8-Hogs, broilers, greenhouse, tobacco (69%).
ND	4,090,863	3,152,582	938,281	466,546	25-Wheat, cattle/calves, soybeans, corn (64%).
OH	5,459,380	3,387,276	2,072,104	332,574	17-Soybeans, corn, dairy, greenhouse (66%).
OK	5,054,570	1,172,866	3,881,704	220,307	18-Cattle/calves, hogs, broilers, wheat (80%).
OR	3,691,554	2,647,919	1,043,635	80,760	27-Greenhouse, cattle/calves, dairy, hay (56%).
PA	4,859,335	1,544,652	3,314,683	91,232	20-Dairy, cattle/calves, greenhouse, mushrooms agaricus (62%).
RI	63,826	54,014	9,812	1,499	49-Greenhouse, sweet corn, dairy, potatoes (78%).
SC	1,909,098	833,134	1,075,964	81,299	35-Broilers, greenhouse, turkeys, cattle/calves (60%).
SD	4,877,484	2,455,300	2,422,184	398,540	19-Cattle/calves, corn, soybeans, wheat (79%).
TN	2,561,984	1,263,003	1,298,981	153,214	32-Cattle/calves, broilers, soybeans, greenhouse (59%).
TX	16,498,398	5,391,411	11,106,987	1,152,040	2-Cattle/calves, cotton, broilers, greenhouse (75%).
UT	1,253,154	270,028	983,126	36,853	37-Cattle/calves, dairy, hogs, hay (76%).
VT	581,773	84,927	496,846	18,153	41-Dairy, cattle/calves, greenhouse, hay (90%).
VA	2,684,392	902,271	1,782,121	68,052	30-Broilers, cattle/calves, dairy, greenhouse (54%).
WA	5,868,195	4,132,390	1,735,805	197,011	14-Apples, dairy, cattle/calves, wheat (52%).
WV	422,872	74,359	348,513	7,615	46-Broilers, cattle/calves, chicken eggs, dairy (73%).
WI	6,864,150	1,781,723	5,082,427	298,182	9-Dairy, cattle/calves, corn, greenhouse (79%).
WY	1,104,702	153,746	950,956	36,343	38-Cattle/calves, hay, sugar beets, hogs (87%).
US	241,241,403	117,760,414	123,480,989	13,303,598	Cattle/calves, dairy, corn, broilers (47%).

ERS, Farm and Rural Business Branch, (202) 694 5592. Information contact: Larry Traub -- E-Mail: ltraub@ers.usda.gov or Roger Strickland -- E-Mail: rogers@ers.usda.gov.

Table 9-47.—Farm Operator Households: Average Income, United States, 2002–2005¹

Item	2002 ²	2003	2004 ³	2005F
Dollars per farm				
Net cash farm business income ⁴	11,331	14,979	20,638	19,640
Less depreciation ⁵	8,189	7,334	8,085	NA
Less wages paid to operator ⁶	758	695	747	NA
Less farmland rental income ⁷	621	864	806	NA
Less adjusted farm business income due to other household(s) ⁸	1,248	1,344	2,909	NA
Dollars per farm operator household				
Equals adjusted farm business income	516	4,742	8,091	NA
Plus wages paid to operator	758	695	747	NA
Plus net income from farmland rental ⁹	NA	NA	NA	NA
Equals farm self-employment income	1,273	5,437	8,838	NA
Plus other farm-related earnings ¹⁰	2,199	2,447	5,363	NA
Equals earnings of the operator household from farming activities	3,473	7,884	14,201	13,258
Plus earnings of the operator household from off-farm sources ¹¹	62,285	60,713	67,279	70,401
Equals average farm operator household income comparable to U.S. average household income, as measured by the CPS	65,757	68,597	81,480	83,660
Dollars per U.S. household				
U.S. average household income ¹²	57,852	59,067	60,528	NA
Percent				
Average farm operator household income as percent of U.S. average household income	113.7	116.1	134.6	NA
Average operator household earnings from farming activities as percent of average operator household income	5.3	11.2	16.9	15.3

F=Forecast. NA=not available. *The relative standard error exceeds 25 percent, but is no more than 50 percent. ¹This table derives farm operator household income estimates from the Agricultural Resource Management Study (ARMS) that are consistent with Current Population Survey (CPS) methodology. The CPS, conducted by the Census Bureau, is the source of official U.S. household income statistics. The CPS defines income to include any income received as cash. The CPS definition departs from a strictly cash concept by including depreciation as an expense that farm operators and other self-employed people subtract from gross receipts when reporting net cash income. ²Prior to 2000, net cash income from operating another farm and net cash income from farm land rental were included in earnings from farming activities. However, because of a change in the ARMS survey design, net cash income from a farm other than the one being surveyed and net income from farm land rentals are not separable from total off-farm income. Although there is no effect upon estimates of farm operator household income in 2000, estimates of farm self-employment, other farm related earnings, earnings of the household from farming activities, and earnings of the farm from off-farm sources are not strictly comparable to those from previous years. ³Starting in 2004, Farm operator household income specifically excludes net capital gains/losses. ⁴A component of farm sector income. Excludes income of contractors and landlords as well as the income of farms organized as non-family corporations or cooperatives and farms run by a hired manager. Includes the income of farms organized as proprietorships, partnerships, and family corporations. ⁵Consistent with the CPS definition of self-employment income, reported depreciation expenses are subtracted from net cash income. The ARMS collects farm business depreciation used for tax purposes. ⁶Wages paid to the operator are subtracted here because they are not shared among other households that have claims on farm business income. These wages are added to the operator household's adjusted farm business income to obtain farm self-employment income. ⁷Gross rental income is subtracted here because net rental income from the farm operation is added below to income received by the household. ⁸More than one household may have a claim on the income of a farm business. On average, 1.1 households share the income of a farm business. ⁹Includes net rental income from the business. Also includes net rental income from farmland held by household members that is not part of the farm business. Beginning in 2000, net income from farmland rental is considered as part of off-farm income. (See footnote 2.) ¹⁰Wages paid to other operator household members by the farm business and net cash income from a farm business other than the one being surveyed. In 2000 and 2001, however, net cash income from farm businesses other than the one being surveyed is included in off-farm earnings. In 2002, 2003 and 2004, also includes net cash income from farm land rental. (See footnote 2.) ¹¹Wages, salaries, net income from nonfarm businesses, interest, dividends, transfer payments, etc. In 2000 and 2001, also includes net cash income from other farm and net cash income from farm rental (See footnote 2.) ¹²From the CPS.

Sources: U.S. Dept. of Agriculture, Economic Research Service, 2002, 2003, and 2004 Agricultural Resource Management Study (ARMS) for farm operator household data. U.S. Dept. of Commerce, Bureau of the Census, Current Population Survey (CPS), for U.S. average household income. For information on household income contact: Bob Green (202) 694-5568. Email rgreen@ers.usda.gov or Bob Hoppe (202) 694-5572. Email rhoppe@ers.usda.gov.

ERS, Farm Structure and Performance Branch, (202) 694-5568.

Table 9-48.—Grazing fees: Rates for cattle by selected States and regions, 2004–2005

State	Monthly lease rates for private non-irrigated grazing land ¹					
	Animal unit ²		Cow-calf		Per head	
	2004	2005	2004	2005	2004	2005
	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>
AZ	8.00	8.00	(7)	(7)	9.00	9.50
CA	14.50	15.40	19.50	20.50	15.50	17.00
CO	13.50	14.50	15.00	16.00	14.00	14.30
ID	12.20	12.50	14.20	14.60	12.60	13.00
KS	13.00	13.50	16.50	16.50	13.50	14.00
MT	15.90	16.20	17.40	18.70	16.20	17.30
NE	23.00	22.50	27.50	27.50	25.20	25.00
NV	10.60	12.20	12.00	12.50	12.00	12.50
NM	9.70	9.50	11.90	11.50	11.00	10.80
ND	13.00	13.70	14.20	16.00	13.50	14.50
OK	8.00	8.00	10.00	10.00	8.50	8.00
OR	13.00	13.00	15.10	15.70	12.50	12.80
SD	17.60	18.40	21.50	21.90	19.20	19.50
TX	10.00	9.40	10.80	9.00	9.80	9.90
UT	11.80	11.60	13.80	13.60	13.10	13.00
WA	10.80	9.70	12.50	12.50	10.80	12.20
WY	13.90	14.80	16.00	17.00	14.30	15.50
17-State ³	13.10	13.20	15.30	15.20	13.70	14.00
16-State ⁴	14.30	14.60	17.10	17.60	15.20	15.60
11-State ⁵	13.30	13.70	15.50	16.20	13.80	14.60
9-State ⁶ ..	13.00	13.00	15.10	14.80	13.60	13.80

¹The average rates are estimates (rates over \$10.00 are rounded to the nearest dime) based on survey indications of monthly lease rates for private, non-irrigated grazing land from the January Cattle Survey. ²Includes animal unit plus cow-calf rates. Cow-calf rate converted to animal unit (AUM) using (1 aum=cow-calf *0.833). ³Seventeen Western States: All States listed. ⁴Sixteen Western States: All States, except Texas. ⁵Eleven Western States: AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, and WY. ⁶Nine Great Plains States: CO, KS, NE, NM, ND, OK, SD, TX, and WY. ⁷Insufficient data.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.